S
388.11
H3ena
1968

STATE DOCUMENTS

1968 ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS IN THE STATE OF MONTANA

AUGUST 1, 1967

PREPARED BY THE MONTANA HIGHWAY DEPARTMENT
IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
IN ACCORDANCE WITH
SECTION 104(B)(5), TITLE 23, U. S. CODE HIGHWAYS

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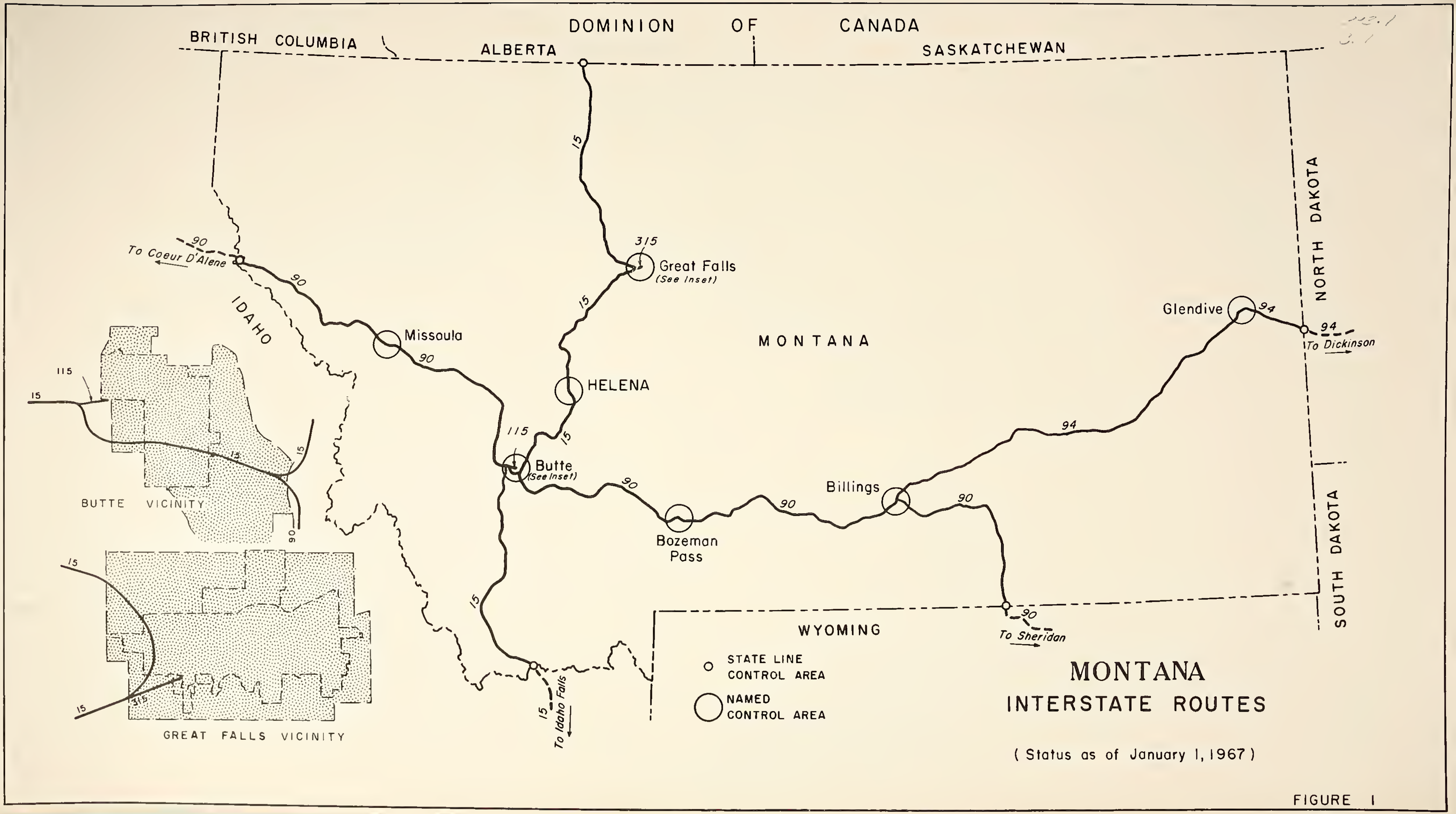
393.1



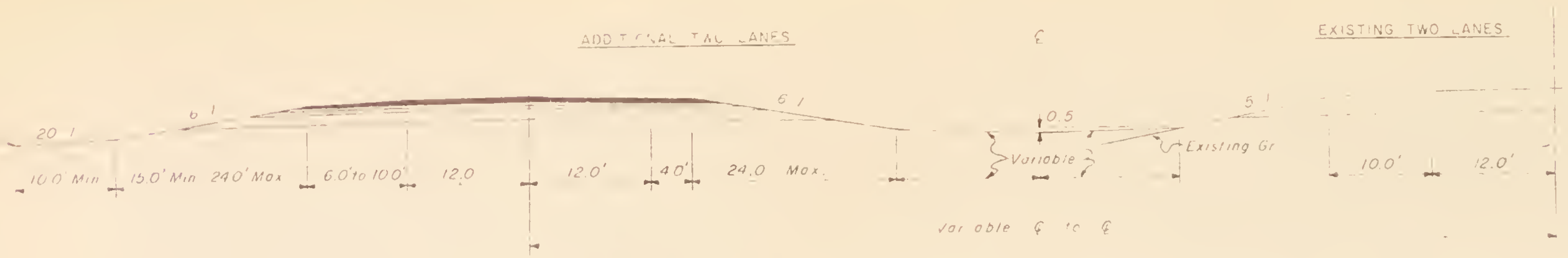
MONTANA INTERSTATE ROUTES

(Status as of January 1, 1967)

FIGURE 1

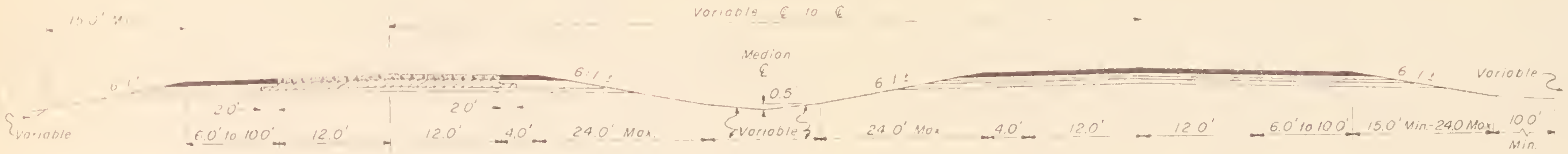
ROADWAY

MODIFIED 2 LANE

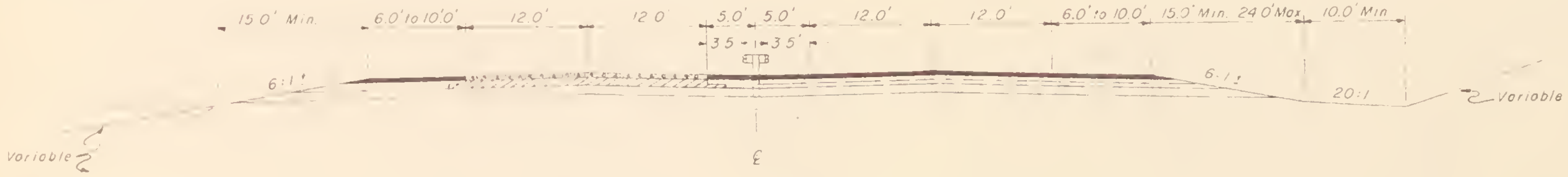


4 LANE DIVIDED

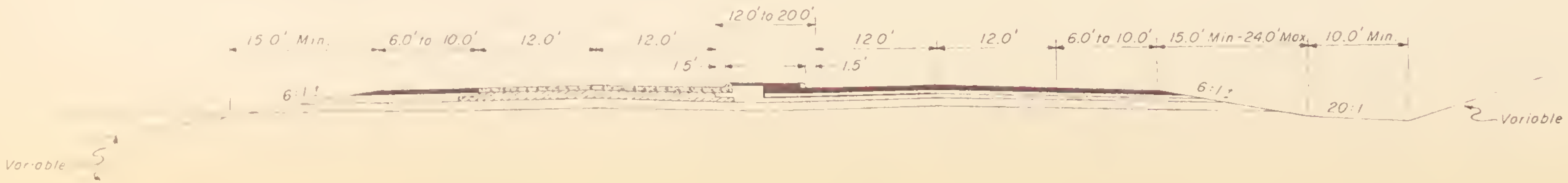
DEPRESSED MEDIAN



GUARDRAIL MEDIAN

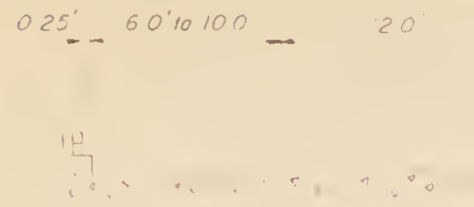


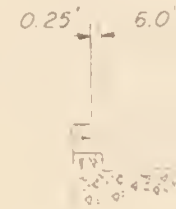
CURBED MEDIAN



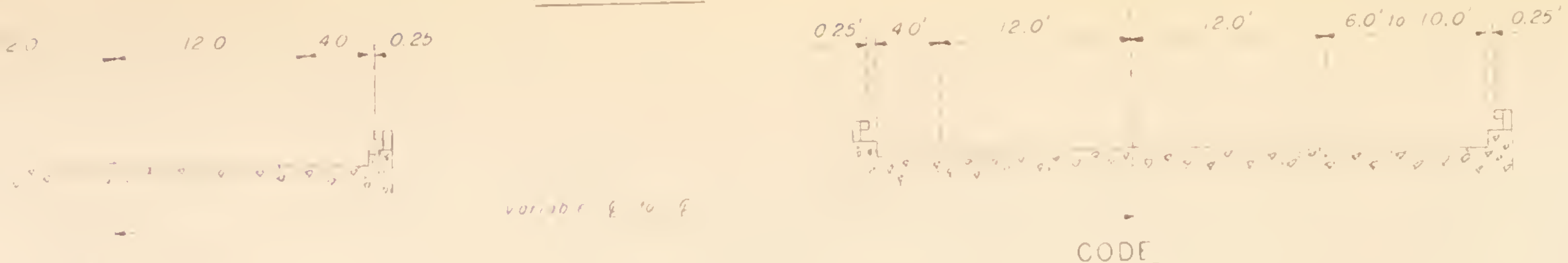
TYPICAL SECTION REFERENCE CODE

		RIGHT SHOULDER	BIT SURF	CONC SURF
MODIFIED 2 LANE		10'	20	21
		6'	22	23
4 LANE DIVIDED	DEPRESSED MEDIAN	10'	30	31
		6'	32	33
	GUARDRAIL MEDIAN	10'	40	41
		6'	42	43
	CURBED MEDIAN	10'	50	51
		6'	52	53



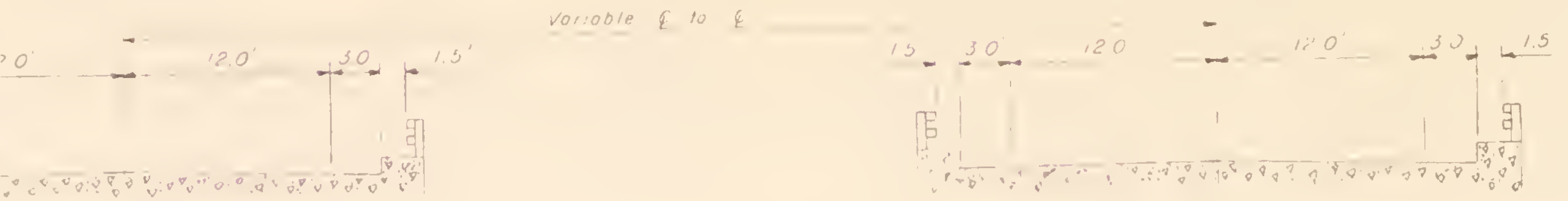


BRIDGES



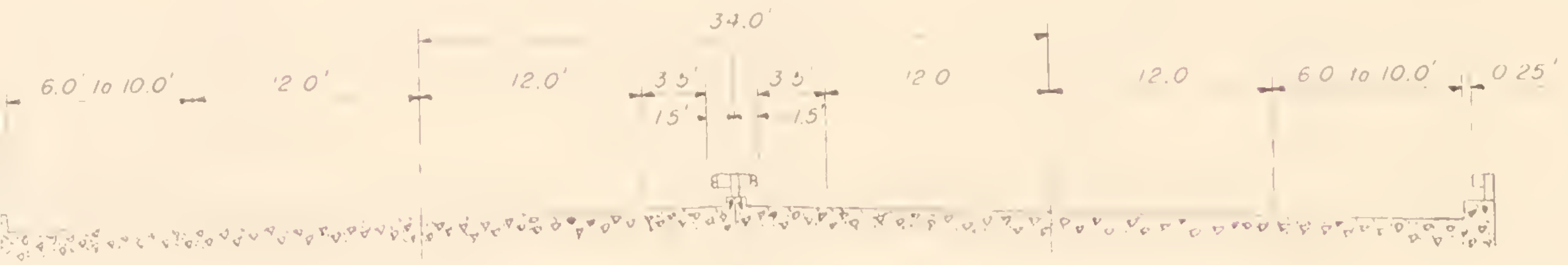
DEPRESSED MEDIAN

CODE
10' shoulder 60
6' shoulder 61



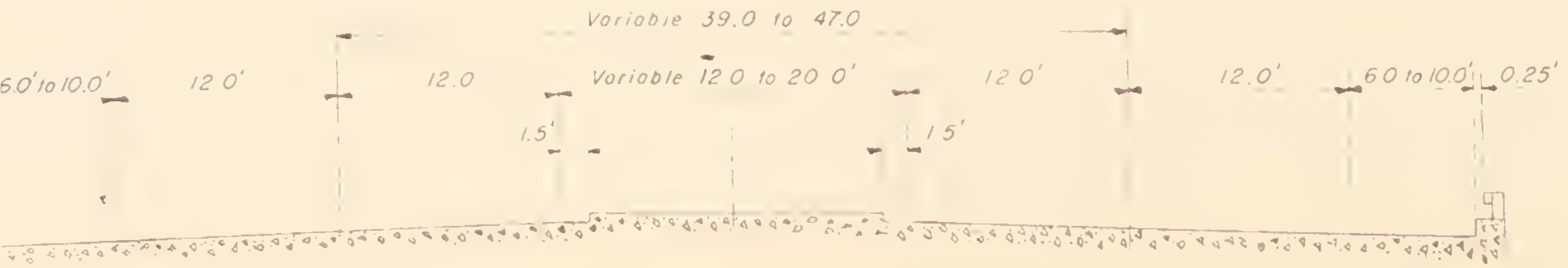
MAJOR LONG SPAN BRIDGE
DEPRESSED MEDIAN

CODE 65



GUARDRAIL MEDIAN

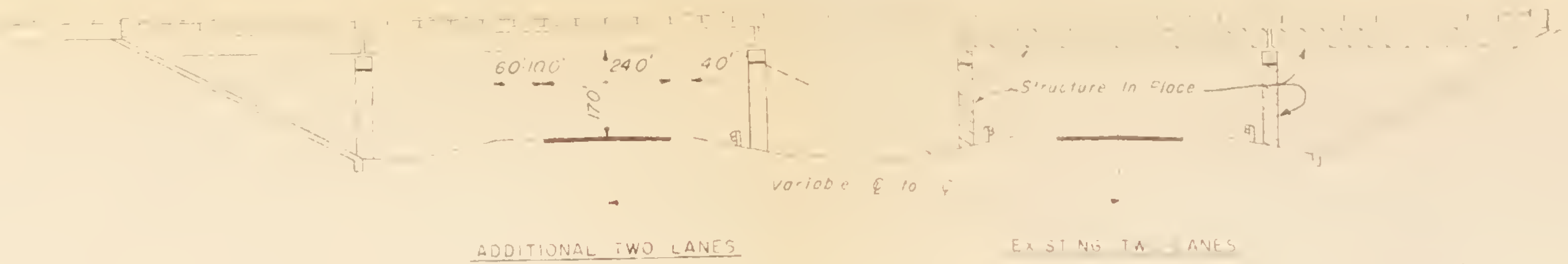
CODE 70



CURBED MEDIAN

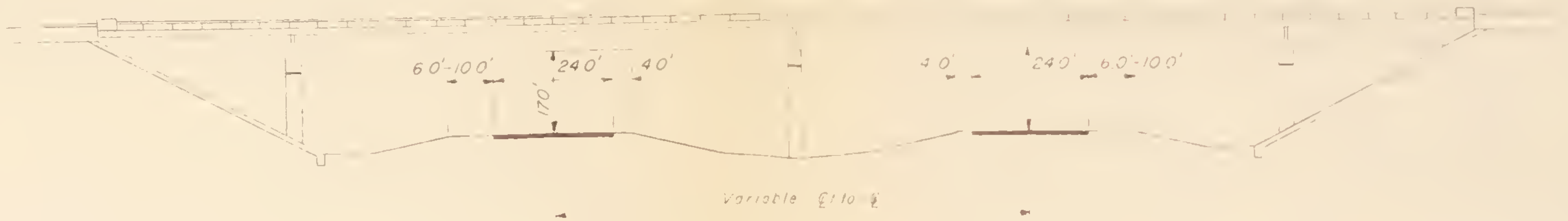
CODE 75

UNDERPASSES



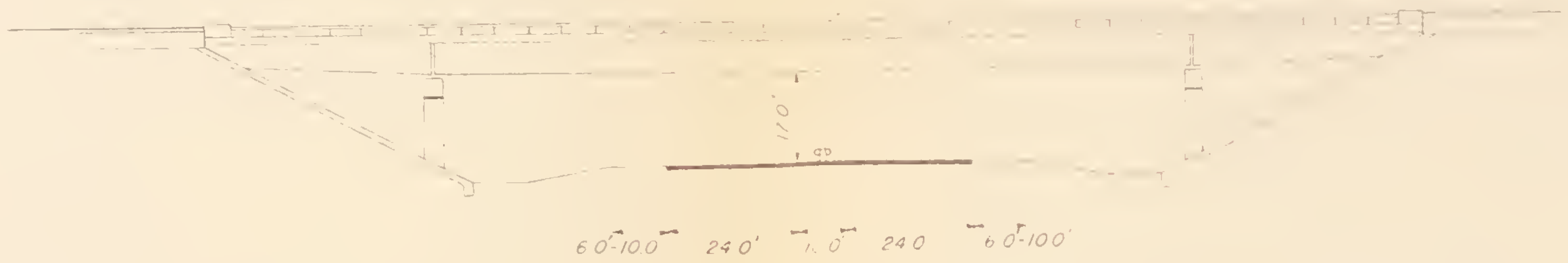
GRADE SEPARATION

CODE 80



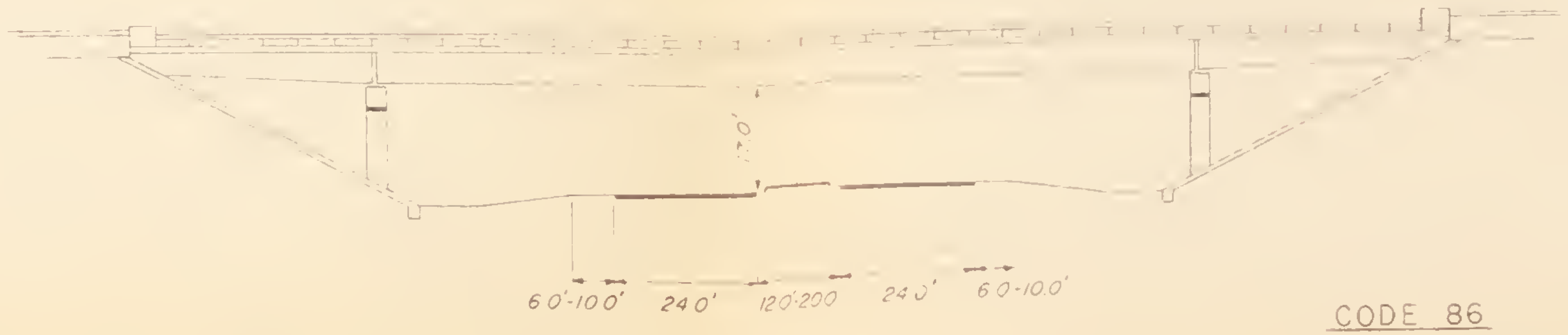
GRADE SEPARATION

CODE 82



CODE 84

GRADE SEPARATION - GUARDRAIL MEDIAN



CODE 86

GRADE SEPARATION - CURBED MEDIAN

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TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 1 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G1 G2	G2 G2.1	G2.1 G3	G3 G4	G4 G5	G5 G6	G6 G7	G7 G8.1	G8.1 G8.2	G8.2 G9	G9 G10	G10 G10.1	G10.1 G11.1
1. Section Length, miles (0.1)	1.6	6.9	3.5	5.0	5.6	1.9	13.3	7.8	5.3	3.8	3.0	2.3	4.8
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	E	E	E	N	N	N	N	N	E	N	N	N
4. Design speed (V)	60	60	60	70	70	70	70	60	60	70	70	70	70
5. Traffic: a. ADT 1965	550	592	608	615	617	603	599	697	786	786	890	950	1,034
b. ADT 1975	1,100	1,200	1,200	1,250	1,400	1,400	1,400	1,600	1,800	1,800	2,050	2,200	2,400
c. ADT 1990	1,550	1,650	1,700	1,700	2,000	1,950	1,900	2,250	2,500	2,500	2,850	3,050	3,300
6. Traffic: a. Design year (19__)	91	91	91	91	91	89	89	92	92	90	90	90	89
b. ADT Design year	1,550	1,700	1,750	1,750	2,000	2,000	1,900	2,300	2,600	2,500	2,850	3,050	3,250
c. DHV Design year	200	210	220	220	250	250	240	290	330	320	360	380	410
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	15	15	15	15	15	15	15	15	15	15	16	16	14
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	4.3	0.0	1.1	0.0	0.0	0.0	3.0	1.8	1.6	0.0	0.0	3.7
9. Mileage with frontage road one side only	0.5	1.1	3.5	3.9	0.0	0.0	12.3	4.8	3.5	2.2	1.2	1.5	1.1
10. Mileage with frontage roads on both sides	1.1	1.5	0.0	0.0	5.6	1.9	1.0	0.0	0.0	0.0	1.8	0.8	0.0
11. Typical cross-section reference	20	20	20	20	20	31	31	20	20	20	20	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	76	76	76	76	46	76	76	76	46	46	46	76	76
Prevailing	76	76	76	76	46	76	76	76	46	46	46	76	76

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 2 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G11.1 G11.2	G11.2 G12	G12 G13	G13 G14	G14 G15	G15 G16	G16 G17.0.1	G17.0.1 G17.0.2	G17.0.2 G18.1	G18.1 G18.2	G18.2 G18.3	G18.3 G19	G19 G20.1
1. Section Length, miles (0.1)	10.4	2.8	9.1	5.5	3.0	5.2	9.0	3.7	1.5	1.6	1.7	1.0	1.5
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	E	N	N	E	E	E	E	E
4. Design speed (V)	70	70	60	60	60	50	60	50	70	70	70	70	60
5. Traffic: a. ADT 1965	715	693	693	693	717	758	886	896	898	898	948	948	1,370
b. ADT 1975	1,650	1,600	1,600	1,600	1,650	1,750	2,050	2,050	2,050	2,050	2,200	2,200	3,150
c. ADT 1990	2,300	2,200	2,200	2,200	2,300	2,450	2,850	2,900	2,900	2,900	3,050	3,050	4,400
6. Traffic: a. Design year (19__)	89	90	90	90	90	91	91	91	91	91	91	91	75
b. ADT Design year	2,250	2,200	2,200	2,200	2,350	2,500	2,900	2,950	2,950	2,950	3,100	3,100	3,150
c. DHV Design year	280	280	280	280	290	320	370	370	370	370	390	390	390
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	60	60
e. T Percent trucks design year	9	9	9	9	9	9	9	9	9	9	9	9	9
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	8.6	0.0	0.0	0.0	0.0	0.0	3.5	1.5	1.5	1.3	0.0	0.0	0.4
9. Mileage with frontage road one side only	1.8	0.0	5.6	4.1	3.0	4.7	5.5	2.2	0.0	0.0	0.2	1.0	0.3
10. Mileage with frontage roads on both sides	0.0	2.8	3.5	1.4	0.0	0.5	0.0	0.0	0.0	0.3	1.5	0.0	0.8
11. Typical cross-section reference	30	30	30	30	30	30	30	30	30	30	20	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	76	76	76	76	76	76	76	76	76	76	36	36	36
Prevailing	76	76	76	76	76	76	76	76	76	76	36	36	36

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 3 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G20.1 G20.1.1	G20.1.1 G20.2	G20.2 G20.2.1	G20.2.1 G20.3	G20.3 G20.4	G20.4 G21	G21 G21.1	G21.1 G21.2	G21.2 G22.1	G22.1 G22.2	G22.2 G22.3	G22.3 G22.4	G22.4 G22.5
1. Section Length, miles (0.1)	0.4	2.7	1.8	2.0	0.8	0.6	0.4	3.6	0.1	10.0	6.5	4.5	2.7
2. Class: Rural or Urban (R or U)	R	R	R	U	U	U	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	N	N	N	N	N	N	N	E	E	E
4. Design speed (V)	60	60	60	70	70	70	50	50	50	70	50	60	50
5. Traffic: a. ADT 1965	5,668	5,801	2,324	3,970	1,883	1,883	489	489	489	825	824	833	833
b. ADT 1975	13,050	13,350	5,850	10,000	4,750	4,750	1,100	1,100	1,100	1,900	1,900	1,900	1,900
c. ADT 1990	18,200	18,600	8,600	14,750	6,350	6,350	1,550	1,550	1,550	2,650	2,650	2,650	2,650
6. Traffic: a. Design year (19__)	88	88	75	75	75	75	91	91	91	90	90	91	91
b. ADT Design year	17,500	17,950	5,850	10,000	4,750	4,750	1,600	1,600	1,600	2,650	2,650	2,700	2,700
c. DHV Design year	2,070	2,120	690	1,180	660	660	220	220	220	370	370	380	380
d. D Directional distribution factors	60	60	60	60	60	60	55	55	55	55	55	55	55
e. T Percent trucks design year	9	9	9	7	12	12	11	11	11	11	11	11	11
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.4	2.7	1.8	2.0	0.8	0.6	0.1	2.6	0.1	0.0	2.1	2.6	2.0
9. Mileage with frontage road one side only	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	4.6	4.4	1.9	0.0
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.7
11. Typical cross-section reference	20	20	31	31	31	31	21	20	20	30	40	30	40
12. Right-of-Way: Minimum	300	300	300	300	250	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	250	300	300	300	300	300	300	300	300
13. Median width: Minimum	72	72	36	36	36	36	46	46	36	36	10	10	10
Prevailing	72	72	36	36	36	36	46	76	76	76	10	76	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 4 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G22.5 G22.6	G22.6 G23.1	G23.1 G24	G24 G25.0.1	G25.0.1 G25.0.2	G25.0.2 G26.1	G26.1 G27	G27 G28.1	G28.1 G28.2	G28.2 G28.3	G28.3 G29	G29 G30	G30 G31.1
1. Section Length, miles (0.1)	4.4	1.5	6.1	6.2	5.4	3.6	5.6	1.8	0.8	0.2	1.2	6.1	2.1
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	U	U	U	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	N	N	E	N	E	N	N	N	N	N
4. Design speed (V)	50	70	60	50	70	70	70	70	70	70	60	70	70
5. Traffic: a. ADT 1965	832	845	971	1,019	1,079	1,242	1,481	1,658	1,871	1,871	1,626	1,381	1,290
b. ADT 1975	1,900	1,950	2,250	2,350	2,500	2,850	3,400	3,800	4,300	4,300	3,750	3,200	2,950
c. ADT 1990	2,650	2,700	3,100	3,250	3,450	4,000	4,750	5,300	6,000	6,000	5,200	4,450	4,150
6. Traffic: a. Design year (19__)	90	90	90	90	89	88	87	87	75	75	75	75	75
b. ADT Design year	2,650	2,700	3,100	3,250	3,400	3,850	4,500	5,000	4,300	4,300	3,750	3,200	2,950
c. DHV Design year	370	380	430	450	470	540	630	700	540	540	520	440	410
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	11	11	11	11	11	11	11	11	9	9	9	9	9
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	2.9	1.5	1.7	5.3	0.0	0.0	0.5	0.8	0.8	0.2	1.2	1.0	0.0
9. Mileage with frontage road one side only	1.5	0.0	3.3	0.9	3.0	1.6	5.1	1.0	0.0	0.0	0.0	5.1	0.4
10. Mileage with frontage roads on both sides	0.0	0.0	1.1	0.0	2.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
11. Typical cross-section reference	40	30	30	30	30	30	30	30	30	30	30	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	10	76	76	10	36	36	36	46	46	46	46	46	46
Prevailing	46	100	76	76	46	46	46	46	46	46	46	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 5 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G31.1 G31.2	G31.2 G32	G32 H1	H1 H2.0.1	H2.0.1 H2.0.2	H2.0.2 H3	H3 H4.0.1	H4.0.1 H4.0.2	H4.0.2 H5	H5 H6	H6 H7.1	H7.1 H7.2	H7.2 H8
1. Section Length, miles (0.1)	7.7	6.1	2.3	8.2	2.7	3.7	3.5	2.6	1.0	3.3	3.2	1.4	2.5
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	E	N	N	N	N	E	N	N	N	N	N
4. Design speed (V)	50	70	50	50	50	50	50	50	50	50	50	50	60
5. Traffic: a. ADT 1965	1,277	1,200	1,124	1,273	1,123	1,050	1,030	1,020	1,020	1,020	1,090	1,110	1,174
b. ADT 1975	2,950	2,750	2,600	2,950	2,600	2,400	2,350	2,350	2,350	2,350	2,500	2,550	2,700
c. ADT 1990	4,100	3,850	3,600	4,100	3,600	3,350	3,300	3,250	3,250	3,250	3,500	3,550	3,750
6. Traffic: a. Design year (19__)	75	91	75	75	84	85	85	88	88	88	85	85	91
b. ADT Design year	2,950	3,900	2,600	2,950	3,200	3,050	3,000	3,150	3,150	3,150	3,200	3,250	3,850
c. DHV Design year	410	540	360	410	440	420	420	440	440	440	440	450	540
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	9	9	9	9	10	10	10	10	10	10	10	10	10
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	5.4	5.4	0.4	0.9	1.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.6
9. Mileage with frontage road one side only	2.3	0.7	1.9	7.1	0.6	3.7	2.5	2.6	1.0	3.3	3.2	1.4	1.9
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	40	20	30	42	42	40	40	40	40	30	40	42	20
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	8	8	8	8	8	8	8	8	8	8	8
Prevailing	46	76	46	8	8	8	46	8	8	46	8	8	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 6 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	H8 H9.1	H9.1 H9.2	H9.2 H10	H10 H11.0.1	H11.0.1 H11.0.2	H11.0.2 H12	H12 H13	H13 H14	H14 H15	H15 H16	H16 H17	H17 H18	H18 H18.1
1. Section Length, miles (0.1)	5.7	1.5	4.6	2.5	4.6	0.8	2.6	4.8	0.8	1.2	1.2	1.0	0.8
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	U	U	U	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	N	N	N	N	N	N	N
4. Dsaign speed (V)	60	70	70	50	70	70	60	70	50	60	70	70	70
5. Traffic: a. ADT 1965	1,150	1,670	1,670	1,670	1,670	1,670	1,985	1,985	3,800	3,375	3,121	3,360	3,360
b. ADT 1975	2,650	3,950	3,950	3,950	3,950	3,950	4,700	4,700	9,600	8,500	7,850	8,450	8,450
c. ADT 1990	3,700	5,650	5,650	5,650	5,650	5,650	6,700	6,700	14,100	12,500	11,600	12,450	12,450
6. Traffic: a. Design year (19__)	91	91	90	75	90	90	90	90	84	84	84	84	84
b. ADT Design year	3,750	5,750	5,650	3,950	5,650	5,650	6,700	6,700	12,350	10,950	10,150	10,900	10,900
c. DHV Design year	520	800	790	550	790	790	930	930	1,420	1,250	1,150	1,250	1,250
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	60	60	55	55
e. T Percent trucks design year	10	10	10	10	10	10	10	10	7	7	7	7	7
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.2	1.2	0.0	0.0
9. Mileage with frontage road one side only	2.4	0.3	2.1	0.0	1.6	0.0	2.6	0.9	0.8	0.0	0.0	1.0	0.8
10. Mileage with frontage roads on both sides	2.0	1.2	2.5	2.5	3.0	0.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	20	20	20	30	20	20	30	30	31	31	31	31	31
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	400	300	300	300	300	300	300	300
13. Median width: Minimum	46	76	76	76	76	76	76	76	46	46	46	46	46
Prevailing	46	76	76	76	76	76	76	76	46	46	46	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 7 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	H18.1 H19	H19 H20.0.1	H20.0.1 H21.1	H21.1 H21.2	H21.2 H22	H22 H23.1	H23.1 H24	H24 H25.0.1	H25.0.1 H25.0.2	H25.0.2 I1.0.1	I1.0.1 I2	I2 I3	I3 I4
1. Section Length, miles (0.1)	1.3	7.0	10.1	7.5	6.8	7.0	1.0	2.8	7.7	9.0	11.1	1.3	4.1
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	N	N	N	N	N	N	N
4. Design speed (V)	70	60	50	70	70	60	70	70	70	70	70	70	50
5. Traffic: a. ADT 1965	4,496	3,983	1,664	1,625	1,610	1,485	1,450	1,450	1,545	1,615	1,431	1,270	1,282
b. ADT 1975	11,350	10,050	3,850	3,750	3,700	3,400	3,350	3,350	3,550	3,700	3,300	2,900	2,950
c. ADT 1990	16,680	14,800	5,350	5,200	5,150	4,750	4,650	4,650	4,950	5,200	4,600	4,100	4,100
6. Traffic: a. Design year (19__)	75	75	91	91	90	91	91	91	91	90	90	90	90
b. ADT Design year	11,350	10,050	5,450	5,300	5,150	4,850	4,750	4,750	5,050	5,200	4,600	4,100	4,100
c. DHV Design year	1,330	1,180	760	740	720	680	670	670	710	730	640	570	570
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	8	8	12	12	12	14	14	14	14	14	11	11	11
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.3	5.8	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0
9. Mileage with frontage road one side only	0.0	1.2	7.6	1.0	1.4	2.6	1.0	1.3	4.7	5.5	5.1	0.0	2.3
10. Mileage with frontage roads on both sides	0.0	0.0	2.5	6.5	5.4	3.9	0.0	1.5	3.0	1.0	6.0	1.3	1.8
11. Typical cross-section reference	30	30	30	30	30	30	20	20	20	30	30	30	30
12. Right-of-Way: Minimum	300	300	250	250	250	300	250	250	250	300	250	250	300
Prevailing	300	300	250	250	250	300	250	250	250	300	250	250	300
13. Median width: Minimum	46	46	46	76	76	76	76	76	76	76	76	76	36
Prevailing	46	46	76	76	76	76	76	76	76	76	76	76	76

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 8 of 8 SHEETS

ITEM	ESTIMATE SECTION										SUBTOTAL		
	I4 I5	I5 I6.1	I6.1 I6.2	I6.2 I7	I7 I8.1	I8.1 I8.2	I8.2 I9	I9 I10	I10 I11		Rural	Urban	TOTAL
1. Section Length, miles (0.1)	2.9	3.0	2.6	12.0	9.2	4.2	3.3	0.9	0.3		388.3	9.0	397.3
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R				
3. Location: Existing, new, or toll (E, N, or T)	E	E	E	E	E	E	E	E	E				
4. Design speed (V)	70	60	70	70	70	70	70	70	70				
5. Traffic: a. ADT 1965	1,326	845	1,104	937	769	660	594	585	523				
b. ADT 1975	3,050	1,950	2,550	2,150	1,750	1,500	1,350	1,350	1,200				
c. ADT 1990	4,250	2,700	3,550	3,000	2,450	2,100	1,900	1,900	1,700				
6. Traffic: a. Design year (19__)	90	75	75	91	89	92	92	92	92				
b. ADT Design year	4,250	1,950	2,550	3,050	2,400	2,200	2,000	1,950	1,750				
c. DHV Design year	600	270	360	430	340	310	280	270	250				
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55				
e. T Percent trucks design year	11	14	14	14	16	16	16	16	16				
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4				
8. Mileage without frontage roads	0.0	1.3	0.0	6.0	2.9	0.4	2.8	0.9	0.0		101.6	8.0	109.6
9. Mileage with frontage road one side only	1.0	0.9	1.1	6.0	1.0	1.5	0.0	0.0	0.3		187.3	1.0	188.3
10. Mileage with frontage roads on both sides	1.9	0.8	1.5	0.0	5.3	2.3	0.5	0.0	0.0		99.4	0.0	99.4
11. Typical cross-section reference	30	30	20	20	30	20	20	30	30				
12. Right-of-Way: Minimum	250	300	250	250	250	250	250	300	300				
Prevailing	250	300	250	250	250	250	250	300	300				
13. Median width: Minimum	56	56	56	46	46	46	46	50	14				
Prevailing	76	56	56	56	46	46	46	50	14				

Signatures ____ Administrative Assistant 7/13/67

State: Name and Title Date

FOR R M Jones 7/13/67

BPR Division Engineer Date

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 1 of 8 Sheets

ITEM	ESTIMATE SECTION													
	G1 G2	G2 G2.1	G2.1 G3	G3 G4	G4 G5	G5 G6	G6 G7	G7 G8.1	G8.1 G8.2	G8.2 G9	G9 G10	G10 G10.1	G10.1 G11.1	G11 1 G11 2
Section Length, miles (0.1 mile)	1.6	6.9	3.5	5.0	5.6	1.9	13.3	7.8	5.3	3.8	3.0	2.3	4.8	10.4
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	E	E	E	N	N	N	N	N	E	N	N	N	N
No. Lanes to be constructed this estimate	2	2	2	2	2	4	4	2	2	2	2	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	22	22	22	23	23	23	23	23	22	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	3a(2)	4a(1)	4a(1)	2a(2)f	2a(2)f	3a(1)5	2a(2)f	4a(3)	4a(3)	4a(3)
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	33	57	38	79	50	10	69	101	90	167	34			
2. Right-of-way	5	20	12	15		16	108	16	17	20	9	60	274	82
3. Clear & grub; demolition														
4. Utility adjustments			44	8	7	1	56	8	23	3	19	8	3	5
5. Grade & drain; minor structures	112	424	229	496	294	250	1913	548	446	500	166	408	821	785
6. Subbase; base; surfacing; shoulders	99	394	200	265	381	287	199	544	372		204	325	653	1449
7. R. R. grade separations	140			221										
8. Highway grade separations without ramps					50			50	28				129	280
9. Interchanges	119		86	119		270	252	146	130	130	121	331	506	252
10. Other bridges; tunnels						46		186	331	206		209	322	
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	30	55	30	40	34	41	124	84	84		20	27	92	102
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	17	21	11	27	17	11	80	29	16	23	9	20	35	74
b. Landscaping														
c. Rest Areas							160							
d. Scenic overlooks														
14. All other items	2	8	4	84	7	5	32	9	6	134	4	6	12	25
15. Subtotal, lines 3 to 14	519	902	604	1260	790	911	2816	1604	1436	996	543	1334	2573	2972
16. Construction Engineering & Contingencies, 10% of Line 15	52	90	60	126	79	91	282	160	144	100	54	133	257	297
17. Total Cost of Construction, lines 15 & 16	571	992	664	1386	869	1002	3098	1764	1580	1096	597	1467	2830	3269
18. Total Estimated Cost, lines 1, 2 & 17	609	1069	714	1480	919	1028	3275	1881	1687	1283	640	1527	3104	3351

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 2 of 8 Sheets

ITEM	ESTIMATE SECTION													
	G11.2 G12	G12 G13	G13 G14	G14 G15	G15 G16	G16 G17.0.1	G17.0.1 G17.0.2	G17.0.2 G18.1	G18.1 G18.2	G18.2 G18.3	G18.3 G19	G19 G20.1	G20 1 G20.1.1	G20.1.1 G20 2
Section Length, miles (0.1 mile)	2.8	9.1	5.5	3.0	5.2	9.0	3.7	1.5	1.6	1.7	1.0	1.5	0.4	2.7
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	E	N	N	E	E	E	E	E	E	E
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	2	0	0	4	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	22	23	23	22	22	22	22	22	22	22
Status of improvement Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(3)	5a(2)	5a(2)	5a(2)	5a(2)	5a(2)	5a(2)	2a(2)f	1a(1)f	1a(1)f	2b(2)p	2b(2)p
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering				19	33	56	23	9	10	21		1	33	45
2. Right-of-way	27	110	76	85	53	65	25	19	25	8				
3. Clear & grub; demolition			45											
4. Utility adjustments			5	2	12	2	2	15	1	3				
5. Grade & drain; minor structures	373	1449	1126	477	1919	1947	603	240	283	190			29	143
6. Subbase; base; surfacing; shoulders	426	1293	771	408	742	1224	503	211	228	90			21	143
7. R. R. grade separations		233												
8. Highway grade separations without ramps		115		115		115	115							
9. Interchanges		286		256	256	256	307		252				471	283
10. Other bridges; tunnels		294												
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	41	142	97	32	181	136	68	22	28	37	5	9	2	73
b. Motorist service signs														
13. Roadside improvement a. Erosion control	17	73	33	18	31	54	28	9	10	5			1	16
b. Landscaping														
c. Rest Areas			150											
d. Scenic overlooks							32							
14. All other items	7	22	13	7	13	22	9	4	4	4				66
15. Subtotal, lines 3 to 14	864	3907	2240	1315	3154	3756	1667	501	806	329	5	9	524	724
16. Construction Engineering & Contingencies, 10% of Line 15	86	391	224	131	315	376	167	50	81	33	1	1	52	72
17. Total Cost of Construction, lines 15 & 16	950	4298	2464	1446	3469	4132	1834	551	887	362	6	10	576	796
18. Total Estimated Cost, lines 1, 2 & 17	977	4408	2540	1550	3555	4253	1882	579	922	391	6	11	609	841

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 3 of 8 Sheets

ITEM	ESTIMATE SECTION													
	G20.2 G20.2.1	G20.2.1 G20.3	G20.3 G20.4	G20.4 G21	G21 G21.1	G21.1 G21.2	G21.2 G22.1	G22.1 G22.2	G22.2 G22.3	G22.3 G22.4	G22.4 G225	G22.5 G22.6	G22.6 G23.1	G23 1 G24
Section Length, miles (0.1 mile)	1.8	2.0	0.8	0.6	0.4	3.6	0.1	10.0	6.5	4.5	2.7	4.4	1.5	6.1
Class: Rural or Urban (R or U)	R	U	U	U	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	E	E	E	E	E	N
No. Lanes to be constructed this estimate	0	0	0	0	2	2	4	4	4	4	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	22	22	22	22	22	23
Status of improvement Dec. 31, 1966 (PR-511)	1a(1)f	1a(1)f	1a(1)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	8	26	1	11	10	88	2		30		30			
2. Right-of-way					3	39	1	236	133	23	291	178	31	158
3. Clear & grub; demolition									293	135	90	198	67	45
4. Utility adjustments					10	10		70	16	15	15	15	15	10
5. Grade & drain; minor structures					180	1704	49	1118	913	947	1077	2649	480	850
6. Subbase; base; surfacing; shoulders					59	305	19	1360	794	612	340	554	204	830
7. R. R. grade separations					116					279		250		
8. Highway grade separations without ramps														229
9. Interchanges				36				524		283	264	252		389
10. Other bridges; tunnels												520		89
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	49	41	16	13	15	103	1	118	399	51	180	250	70	130
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	41				13	11	1	84	45	33	28	38	9	55
b. Landscaping		371		124										
c. Rest Areas									150			150		
d. Scenic overlooks														
14. All other items					1	4		24	16	38	136	11	4	15
15. Subtotal, lines 3 to 14	90	412	16	173	394	2137	70	3298	2626	2393	2130	4887	849	2642
16. Construction Engineering & Contingencies, 10% of Line 15	9	41	2	17	39	214	7	330	263	239	213	489	85	264
17. Total Cost of Construction, lines 15 & 16	99	453	18	190	433	2351	77	3628	2889	2632	2343	5376	934	2906
18. Total Estimated Cost, lines 1, 2 & 17	107	479	19	201	446	2478	80	3864	3052	2655	2664	5554	965	3064

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 4 of 8 Sheets

ITEM	ESTIMATE SECTION													
	G24 G25.0.1	G25.0.1 G25.0.2	G25.0.2 G26.1	G26.1 G27	G27 G28.1	G28.1 G28.2	G28.2 G28.3	G28.3 G29	G29 G30	G30 G31.1	G31.1 G31.2	G31.2 G32	G32 H1	H1 H2.0.1
Section Length, miles (0.1 mile)	6.2	5.4	3.6	5.6	1.8	0.8	0.2	1.2	6.1	2.1	7.7	6.1	2.3	8.2
Class: Rural or Urban (R or U)	R	R	R	R	R	U	U	U	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	E	N	E	N	N	N	N	N	E	E	E	N
No. Lanes to be constructed this estimate	4	4	4	4	0	0	0	0	0	0	0	2	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	22	23	22	23	20	23	23	23	22	22	22	23
Status of improvement Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(1)	4a(1)	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	2a(2)f	1a(1)f	3a(2)
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering					1	3		20	2	5	14	63	3	19
2. Right-of-way	128	73										18		
3. Clear & grub; demolition	243	45	45	22										
4. Utility adjustments	25	32	116	69								4		
5. Grade & drain; minor structures	5050	616	643	1539							22	414		
6. Subbase; base; surfacing; shoulders	843	734	556	762								488		
7. R. R. grade separations				220										
8. Highway grade separations without ramps	115		75	240										
9. Interchanges		286	260	304		48		48						
10. Other bridges; tunnels			119											
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	285	57	62	166	16	7		16	38	14	185	76	52	254
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	37	38	34	58				12			12	18		49
b. Landscaping								246						
c. Rest Areas		150												
d. Scenic overlooks														
14. All other items	15	13	9	14						58		7		
15. Subtotal, lines 3 to 14	6613	1971	1919	3394	16	55		322	38	72	219	1007	52	303
16. Construction Engineering & Contingencies, 10% of Line 15	661	197	192	339	2	6		32	4	7	22	101	5	30
17. Total Cost of Construction, lines 15 & 16	7274	2168	2111	3733	18	61	No Cost	354	42	79	241	1108	57	333
18. Total Estimated Cost, linea 1, 2 & 17	7402	2241	2111	3733	19	64		374	44	84	255	1189	60	352

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 5 of 8 Sheets

ITEM	ESTIMATE SECTION													
	H2.0.1 H2.0.2	H2.0.2 H3	H3 H4.0.1	H4.0.1 H4.0.2	H4.0.2 H5	H5 H6	H6 H7.1	H7.1 H7.2	H7.2 H8	H8 H9.1	H9.1 H9.2	H9.2 H10	H10 H11.0.1	H11 0.1 H11.0.2
Section Length, miles (0.1 mile)	2.7	3.7	3.5	2.6	1.0	3.3	3.2	1.4	2.5	5.7	1.5	4.6	2.5	4.6
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	E	N	N	N	N	N	N	N	N	N	N
No. lanes to be constructed this estimate	0	0	0	4	4	4	0	0	2	2	2	2	0	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	22	23	23	23	23	23	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	3a(2)	3a(2)	3a(2)	4a(1)	4a(1)	4a(1)	3a(2)	3a(2)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	1a(1)f	2a(2)f
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	16	7	1				1		61	88	28	46	9	60
2. Right-of-way									14	20	15	12		15
3. Clear & grub; demolition														
4. Utility adjustments					11	5				30	6	14		2
5. Grade & drain; minor structures	11			798	251	976			539	706	187	212		288
6. Subbase; base; surfacing; shoulders				312	94	348			170	402	109	327		480
7. R. R. grade separations														
8. Highway grade separations without ramps										32		138		138
9. Interchanges									199	128	121			
10. Other bridges; tunnels				130	1655	3196								
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	106	85		187	71	148			44	74	16	23		22
b. Motorist service signs														
13. Roadside improvement a. Erosion control	40	22	21	16	18	32	19	8	20	17	5	20		20
b. Landscaping	103													
c. Rest Areas					150								150	
d. Scenic overlooks														
14. All other items				6	2	8			3	7	2	5		6
15. Subtotal, lines 3 to 14	260	107	21	1449	2252	4713	19	8	975	1396	446	739	150	956
16. Construction Engineering & Contingencies, 10% of Line 15	26	11	2	145	225	471	2	1	98	140	45	74	15	96
17. Total Cost of Construction, lines 15 & 16	286	118	23	1594	2477	5184	21	9	1073	1536	491	813	165	1052
18. Total Estimated Cost, lines 1, 2 & 17	302	125	24	1594	2477	5184	22	9	1148	1644	534	871	174	1127

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 6 of 8 Sheets

ITEM	ESTIMATE SECTION													
	H11.0.2 H12	H12 H13	H13 H14	H14 H15	H15 H16	H16 H17	H17 H18	H18 H18.1	H18.1 H19	H19 H20.0.1	H20.0.1 H21.1	H21.1 H21.2	H21.2 H22	H22 H23.1
Section Length, miles (0.1 mile)	0.8	2.6	4.8	0.8	1.2	1.2	1.0	0.8	1.3	7.0	10.1	7.5	6.8	7.0
Class: Rural or Urban (R or U)	R	R	R	R	U	U	U	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	2	4	4	0	0	0	0	0	0	0	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2a(2)f	4a(1)	4a(1)	3a(2)	3a(2)	3a(2)	3a(2)	3a(2)	1a(1)f	1a(1)f	4a(3)	4a(3)	2b(2)n	2b(2)n
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	18			9	18	17	1	1	6	35		22	22	23
2. Right-of-way											126	175	658	86
3. Clear & grub; demolition														45
4. Utility adjustments		1	8								7	53	45	12
5. Grade & drain; minor structures	52	304	442							21	1598	662	726	737
6. Subbase; base; surfacing; shoulders	90	598	1286						65	368	1693	1080	952	974
7. R. R. grade separations														
8. Highway grade separations without ramps			75								229			
9. Interchanges	130			71						29	310	310	256	617
10. Other bridges; tunnels														290
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	17	65	47	23	34	18	14	11	18	99	181	135	117	114
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	2	16	29	5	7	11	6	5	8	42	67	51	41	54
b. Landscaping				40		246								
c. Rest Areas											150			150
d. Scenic overlooks														
14. All other items	1	6	70								25	18	17	17
15. Subtotal, lines 3 to 14	292	990	1957	139	41	275	20	16	91	559	4260	2309	2154	3010
16. Construction Engineering & Contingencies, 10% of Line 15	29	99	196	14	4	28	2	2	9	56	426	231	215	301
17. Total Cost of Construction, lines 15 & 16	321	1089	2153	153	45	303	22	18	100	615	4686	2540	2369	3311
18. Total Estimated Cost, lines 1, 2 & 17	339	1089	2153	162	63	320	23	19	106	650	4812	2737	3049	3420

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 7 of 8 Sheets

ITEM	ESTIMATE SECTION													
	H23.1 H24	H24 H25.0.1	H25.0.1 H25.0.2	H25.0.2 I1.0.1	I1.0.1 I2	I2 I3	I3 I4	I4 I5	I5 I6.1	I6.1 I6.2	I6.2 I7	I7 I8.1	I8.1 I8.2	I8.2 I9
Section Length, miles (0.1 mile)	1.0	2.8	7.7	9.0	11.1	1.3	4.1	2.9	3.0	2.6	12.0	9.2	4.2	3.3
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	E	E	E	E	E	E	E	E
No. Lanes to be constructed this estimate	2	2	2	4	4	4	4	4	0	2	2	4	2	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	22	22	22	22	22	22	22
Status of improvement Dec. 31, 1966 (PR-511)	2a(2)F	2a(2)F	2a(2)F	4a(1)	4a(1)	4a(3)	4a(3)	4a(3)	1a(1)F	2a(2)F	2a(2)F	4a(1)	2a(2)F	2a(2)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	8	31	81	54	67				5	26	161		71	69
2. Right-of-way	8	15	25	225	180	20	38	37	10	10	101	40	15	30
3. Clear & grub; demolition														
4. Utility adjustments	8	32	28	85	11	3	17	55		30	75	102		
5. Grade & drain; minor structures	39	226	388	789	1106	117	586	281	15	181	695	1369	339	375
6. Subbase; base; surfacing; shoulders	68	190	524	1224	1510	193	668	422		177	816	1877	428	337
7. R. R. grade separations				303									146	
8. Highway grade separations without ramps			75	172		138		115				150		
9. Interchanges			146	820	681		306		48		657	248	142	306
10. Other bridges; tunnels				180	88		833							
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	4	43	80	122	150	37	80	56	16	21	123	156	55	51
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	3	8	35	84	79	14	31	17		8	60	71	25	16
b. Landscaping														
c. Rest Areas				150							120			
d. Scenic overlooks														
14. All other items	1	3	9	22	27	3	10	65		3	15	22	5	4
15. Subtotal, lines 3 to 14	123	502	1285	3951	3652	505	2531	1011	79	420	2561	3995	1140	1089
16. Construction Engineering & Contingencies, 10% of Line 15	12	50	129	395	365	51	253	101	8	42	256	400	114	109
17. Total Cost of Construction, lines 15 & 16	135	552	1414	4346	4017	556	2784	1112	87	462	2817	4395	1254	1198
18. Total Estimated Cost, lines 1, 2 & 17	151	598	1520	4625	4264	576	2822	1149	102	498	3079	4435	1340	1297

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

Sheet 8 of 8 Sheets

ITEM	ESTIMATE SECTION											SUBTOTAL		
	I9 I10	I10 I11										RURAL	URBAN	TOTAL
Section Length, miles (0.1 mile)	0.9	0.3										388.3	9.0	397.3
Class: Rural or Urban (R or U)	R	R												
Location: Existing, new, or toll (E, N or T)	E	E												
No. Lanes to be constructed thia estimate	0	0												
No. through traffic lanes	4	4												
Finance code	22	22												
Status of improvement Dec. 31, 1966 (PR-511)	1a(1)F	1a(1)F												
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	1	2										2282	97	2379
2. Right-of-way												4334		4334
3. Clear & grub; demolition												1273		1273
4. Utility adjustments												1289		1289
5. Grade & drain; minor structures												49438		49438
6. Subbase; base; surfacing; shoulders												37674		37674
7. R. R. grade separations												1908		1908
8. Highway grade separations without ramps												2918		2918
9. Interchanges												12916	132	13048
10. Other bridges; tunnels												8694		8694
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	9	9										6822	159	6981
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control												2318	36	2354
b. Landscaping		22										165	987	1152
c. Rest Areas												1630		1630
d. Scenic overlooks												32		32
14. All other items												1256		1256
15. Subtotal, lines 3 to 14	9	31										128333	1314	129647
16. Construction Engineering & Contingencies, 10% of Line 15	1	3										12835	132	12967
17. Total Cost of Construction, lines 15 & 16	10	34										141168	1446	142614
18. Total Estimated Cost, lines 1, 2 & 17	11	36										147784	1543	149327

Signatures: Acting State Highway Engineer July 20, 1967
State: Name and Title Date

July 20, 1967
BPR Division Engineer Date

TABLE G-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 1 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G1 G2	G2 G2.1	G2.1 G3	G3 G4	G4 G5	G5 G6	G6 G7	G7 G8.1	G8.1 G8.2	G8.2 G9	G9 G10	G10 G10.1	G10.1 G11.1
Section length, miles (0.1 mile)	1.6	6.9	3.5	5.0	5.6	1.9	13.3	7.8	5.3	3.8	3.0	2.3	4.8
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	E	E	E	N	N	N	N	N	E	N	N	N
No. Lanes to be constructed this estimate	2	2	2	2	2	4	4	2	2	2	2	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	22	22	22	23	23	23	23	23	22	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	3a(2)	4a(1)	4a(1)	2a(2)f	2a(2)f	3a(1)5	2a(2)f	4a(3)	4(a)(3)
No. of terminated cross roads	0	0	1	0	0	0	1	1	2	1	0	1	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations	140			221									
No. for which cost estimated	1			1									
No. in service - cost = zero	1			1									
No. in authorized status - cost = zero													
8. Highway grade separations without ramps					50			50	28				129
No. for which cost estimated					1			1	1				1
No. in service - cost = zero					1			1	1				
No. in authorized status - cost = zero													
9. Interchanges	55			55		129	115	75			57	162	172
No. for which cost estimated	1			1		1	1	1			1	1	1
No. in service - cost = zero	1			1				1			1		
No. in authorized status - cost = zero													
10. Other bridges and tunnels						46		186	331	206		209	322
No. for which cost estimated						2		2	2	2		1	2
No. in service - cost = zero								2	2	2			
No. in authorized status - cost = zero													
Total Structures	195	None	None	276	50	175	115	311	359	206	57	371	623
No. for which cost estimated	2			2	1	3	1	4	3	2	1	2	4
No. in service - cost = zero	2			2	1			4	3	2	1		
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 2 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G11.1 G11.2	G11.2 G12	G12 G13	G13 G14	G14 G15	G15 G16	G16 G17.0.1	G17.0.1 G17.0.2	G17.0.2 G18.1	G18.1 G18.2	G18.2 G18.3	G18.3 G19	G19 G20.1
Section length, miles (0.1 mile)	10.4	2.8	9.1	5.5	3.0	5.2	9.0	3.7	1.5	1.6	1.7	1.0	1.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	E	N	N	E	E	E	E	E
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	4	2	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	22	23	23	22	22	22	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(3)	4a(3)	5a(2)	5a(2)	5a(2)	5a(2)	5a(2)	5a(2)	2a(2)f	1a(1)f	1a(1)f
No. of terminated cross roads	0	0	1	1	0	1	0	2	0	0	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations			233										
No. for which cost estimated			1										
No. in service - cost = zero													1
No. in authorized status - cost = zero													
8. Highway grade separations without ramps	280		115		115		115	115					
No. for which cost estimated	2		1		1		1	1					
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges	115		117		115	115	115	138		115			
No. for which cost estimated	1		1		1	1	1	1		1			
No. in service - cost = zero													1
No. in authorized status - cost = zero													
10. Other bridges and tunnels			294										
No. for which cost estimated			1										
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures	395	None	759	None	230	115	230	253	None	115	None	None	
No. for which cost estimated	3		4		2	1	2	2		1			
No. in service - cost = zero													2
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 3 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G20.1 G20.1.1	G20.1.1 G20.2	G20.2 G20.2.1	G20.2.1 G20.3	G20.3 G20.4	G20.4 G21	G21 G21.1	G21.1 G21.2	G21.2 G22.1	G22.1 G22.2	G22.2 G22.3	G22.3 G22.4	G22.4 G22.5
Section length, miles (0.1 mile)	0.4	2.7	1.8	2.0	0.8	0.6	0.4	3.6	0.1	10.0	6.5	4.5	2.7
Class: Rural or Urban (R or U)	R	R	R	U	U	U	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	N	N	N	N	N	N	N	N	E	E	E
No. Lanes to be constructed this estimate	4	0	0	0	0	0	2	2	4	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	23	23	23	23	23	23	23	23	22	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	2b(2)p	2b(2)p	la(1)f	la(1)f	la(1)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	4a(3)	4a(3)	4a(3)	4a(3)
No. of terminated cross roads	0	0	0	0	0	0	0	0	0	0	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations							116					279	
No. for which cost estimated							1					1	
No. in service - cost = zero		1	3				1						
No. in authorized status - cost = zero													
8. Highway grade separations without ramps													
No. for which cost estimated													
No. in service - coat = zero				2	1	1							
No. in authorized status - cost = zero													
9. Interchanges	224	110								229		115	115
No. for which cost estimated	1	1								2		1	1
No. in service - cost = zero			1	2		1							
No. in authorized status - cost = zero													
10. Other bridges and tunnels													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures	224	110					116	None	None	229	None	394	115
No. for which cost estimated	1	1					1			2		2	1
No. in service - cost = zero		1	4	4	1	2	1						
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 4 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G22.5 G22.6	G22.6 G23.1	G23.1 G24	G24 G25.0.1	G25.0.1 G25.0.2	G25.0.2 G26.1	G26.1 G27	G27 G28.1	G28.1 G28.2	G28.2 G28.3	G28.3 G29	G29 G30	G30 G31.1
Section length, miles (0.1 mile)	4.4	1.5	6.1	6.2	5.4	3.6	5.6	1.8	0.8	0.2	1.2	6.1	2.1
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	U	U	U	R	R
Location: Existing, new, or toll (E, N or T)	E	E	N	N	N	E	N	E	N	N	N	N	N
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	0	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	23	23	23	22	23	22	23	20	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(1)	4a(1)	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f
No. of terminated cross roads	1	0	0	1	1	0	0	0	0	0	0	1	1
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations	250						220						
No. for which cost estimated	1						1						
No. in service - cost = zero										1			
No. in authorized status - cost = zero													
8. Highway grade separations without ramps			229	115		75	240						
No. for which cost estimated			2	1		1	2						
No. in service - cost = zero											1	1	
No. in authorized status - cost = zero													
9. Interchanges	115		172		101	110	119						
No. for which cost estimated	1		1		1	1	1						
No. in service - cost = zero									1		1	1	
No. in authorized status - cost = zero													
10. Other bridges and tunnels	520		89			119							
No. for which cost estimated	4		1			3							
No. in service - cost = zero												2	
No. in authorized status - cost = zero													
Total Structures	885	None	490	115	101	304	579	None					None
No. for which cost estimated	6		4	1	1	5	4						
No. in service - cost = zero									1	1	2	4	
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 5 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	G31.1 G31.2	G31.2 G32	G32 H1	H1 H2.0.1	H2.0.1 H2.0.2	H2.0.2 H3	H3 H4.0.1	H4.0.1 H4.0.2	H4.0.2 H5	H5 H6	H6 H7.1	H7.1 H7.2	H7.2 H8
Section length, miles (0.1 mile)	7.7	6.1	2.3	8.2	2.7	3.7	3.5	2.6	1.0	3.3	3.2	1.4	2.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	E	N	N	N	N	E	N	N	N	N	N
No. Lanes to be constructed this estimate	0	2	0	0	0	0	0	4	4	4	0	0	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	23	23	23	23	22	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	1a(1)f	2a(2)f	1a(1)f	1a(1)f	3a(2)	3a(2)	3a(2)	4a(1)	4a(1)	4a(1)	3a(2)	3a(2)	2a(2)f
No. of terminated cross roads	4	1	0	0	0	0	0	0	0	0	0	0	1
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero				1									
No. in authorized status - cost = zero							1						
8. Highway grade separations without ramps													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges													62
No. for which cost estimated													1
No. in service - cost = zero	1		1										1
No. in authorized status - cost = zero					2		1				1		
10. Other bridges and tunnels								130	1655	3196			
No. for which cost estimated								2	1	3			
No. in service - cost = zero				2									
No. in authorized status - cost = zero					1		1				1	1	
Total Structures		None				None		130	1655	3196			62
No. for which cost estimated								2	1	3			1
No. in service - cost = zero	1		1	3									1
No. in authorized status - cost = zero					3		3				2	1	

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 6 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	H8 H9.1	H9.1 H9.2	H9.2 H10	H10 H11.0.1	H11.0.1 H11.0.2	H11.0.2 H12	H12 H13	H13 H14	H14 H15	H15 H16	H16 H17	H17 H18	H18 H18.1
Section length, miles (0.1 mile)	5.7	1.5	4.6	2.5	4.6	0.8	2.6	4.8	0.8	1.2	1.2	1.0	0.8
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	U	U	U	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	2	2	2	0	2	2	4	4	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	2a(2)f	1a(1)f	2a(2)f	2a(2)f	4a(1)	4a(1)	3a(2)	3a(2)	3a(2)	3a(2)	3a(2)
No. of terminated cross roads	0	0	0	1	0	0	0	0	0	1	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero											1		1
8. Highway grade separations without ramps	32		138		138			75					
No. for which cost estimated	1		1		1			1					
No. in service - cost = zero	1												
No. in authorized status - cost = zero										1	1		1
9. Interchanges	64	57				66							
No. for which cost estimated	1	1				1							
No. in service - cost = zero	1	1				1							
No. in authorized status - cost = zero									1	1	1		1
10. Other bridges and tunnels													
No. for which cost estimated													
No. in service - cost = zero				1									
No. in authorized status - cost = zero											1		
Total Structures	96	57	138		138	66	None	75				None	
No. for which cost estimated	2	1	1		1	1		1					
No. in service - cost = zero	2	1		1		1							
No. in authorized status - cost = zero									1	2	4		3

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 15

SHEET 7 of 8 SHEETS

ITEM	ESTIMATE SECTION												
	H18.1 H19	H19 H20.0.1	H20.0.1 H21.1	H21.1 H21.2	H21.2 H22	H22 H23.1	H23.1 H24	H24 H25.0.1	H25.0.1 H25.0.2	H25.0.2 I1.0.1	I1.0.1 I2	I2 I3	I3 I4
Section length, miles (0.1 mile)	1.3	7.0	10.1	7.5	6.8	7.0	1.0	2.8	7.7	9.0	11.1	1.3	4.1
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	0	0	4	4	4	4	2	2	2	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	1a(1)f	1a(1)f	4a(3)	4a(3)	2b(2)n	2b(2)n	2a(2)f	2a(2)f	2a(2)f	4a(1)	4a(1)	4a(3)	4a(3)
No. of terminated cross roads	0	0	0	0	1	0	0	0	1	4	14	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations										303			
No. for which cost estimated										2			
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps			229						75	172		138	
No. for which cost estimated			2						1	1		1	
No. in service - cost = zero									1				
No. in authorized status - cost = zero													
9. Interchanges			138	138	115	275			75	344	300		138
No. for which cost estimated			1	1	1	2			1	2	2		1
No. in service - cost = zero		2							1				
No. in authorized status - cost = zero													
10. Other bridges and tunnels						290				180	88		833
No. for which cost estimated						2				1	1		1
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures	None		367	138	115	565	None	None	150	999	388	138	971
No. for which cost estimated			3	1	1	4			2	6	3	1	2
No. in service - cost = zero		2							2				
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

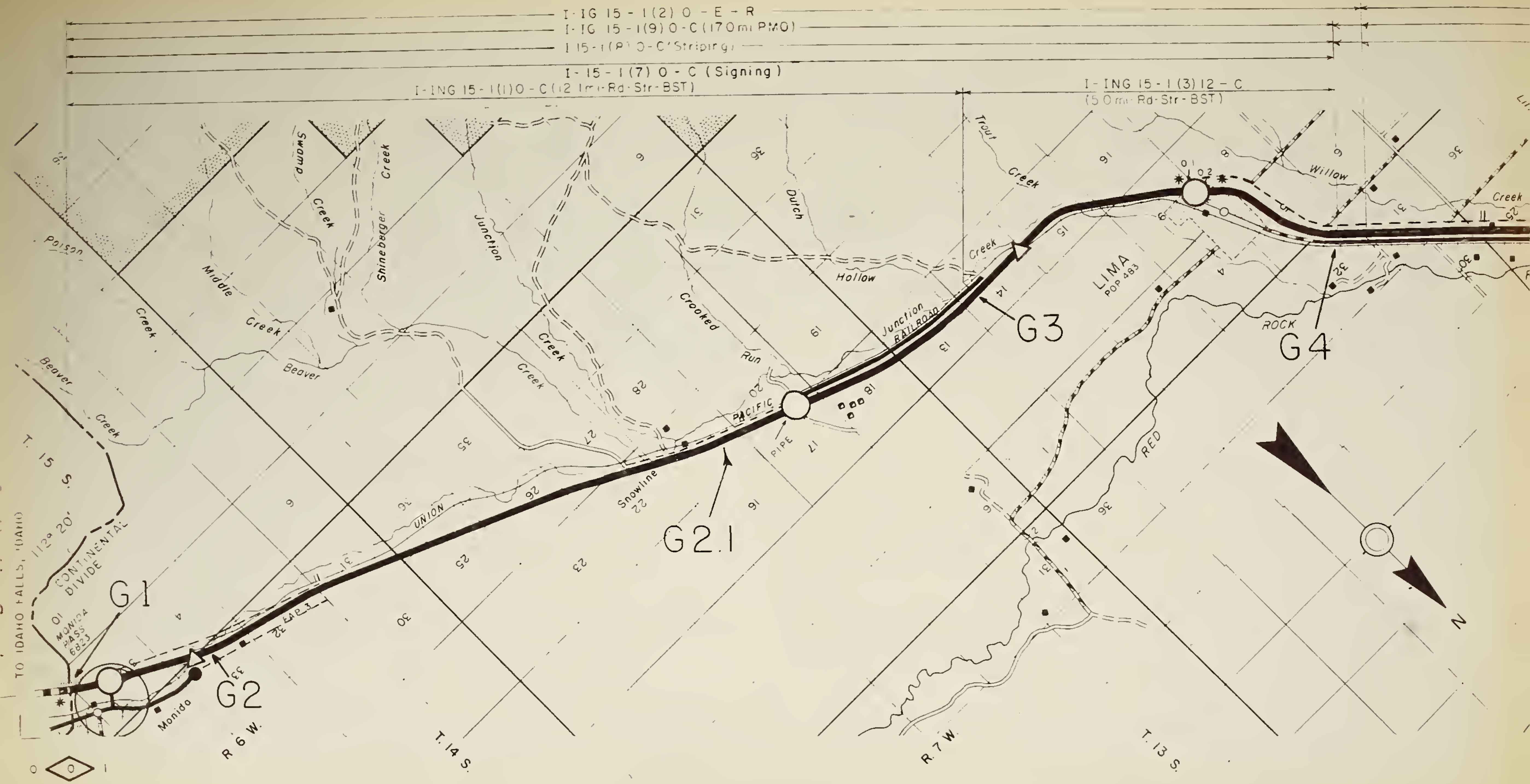
INTERSTATE ROUTE NO. 15

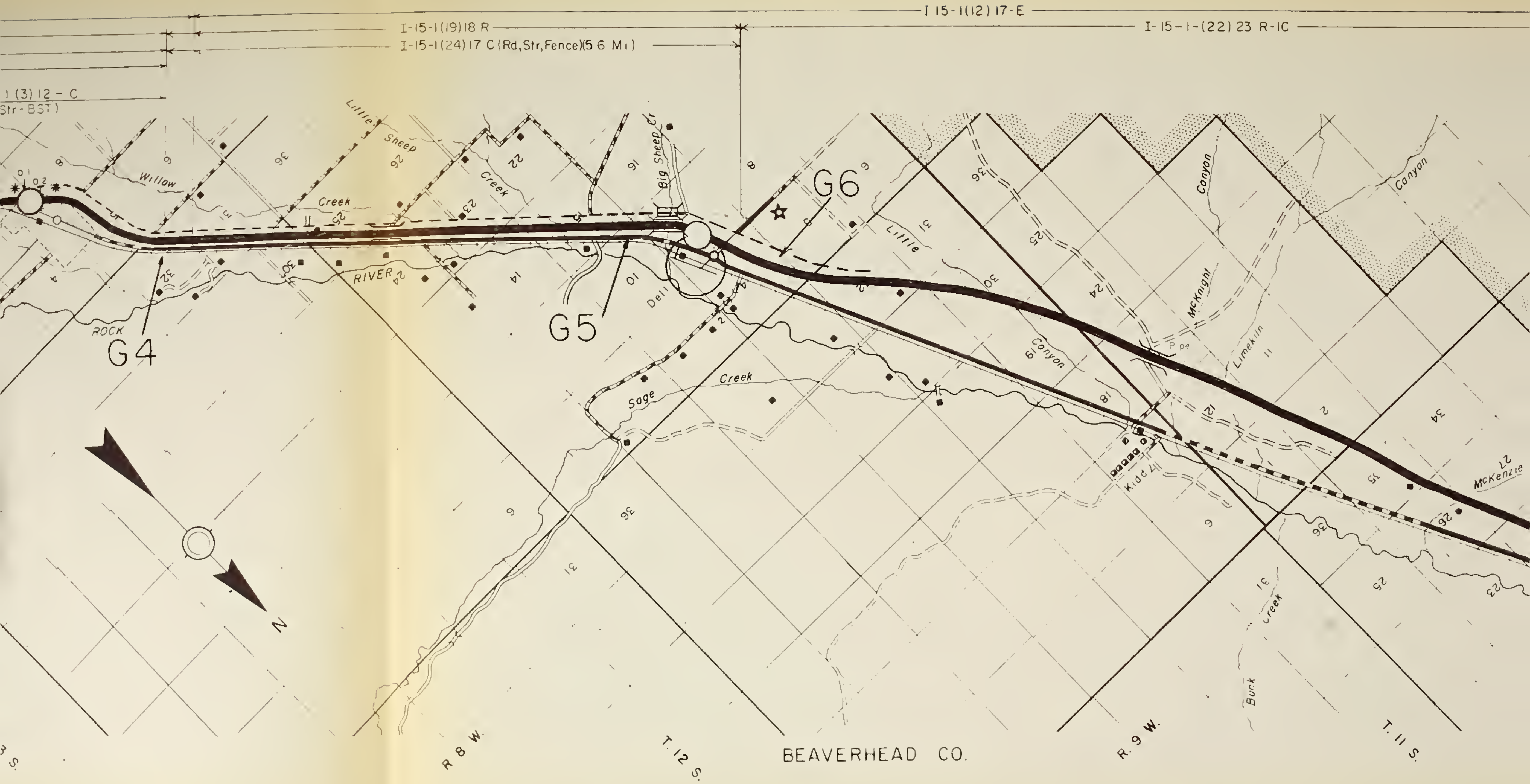
SHEET 8 of 8 SHEETS

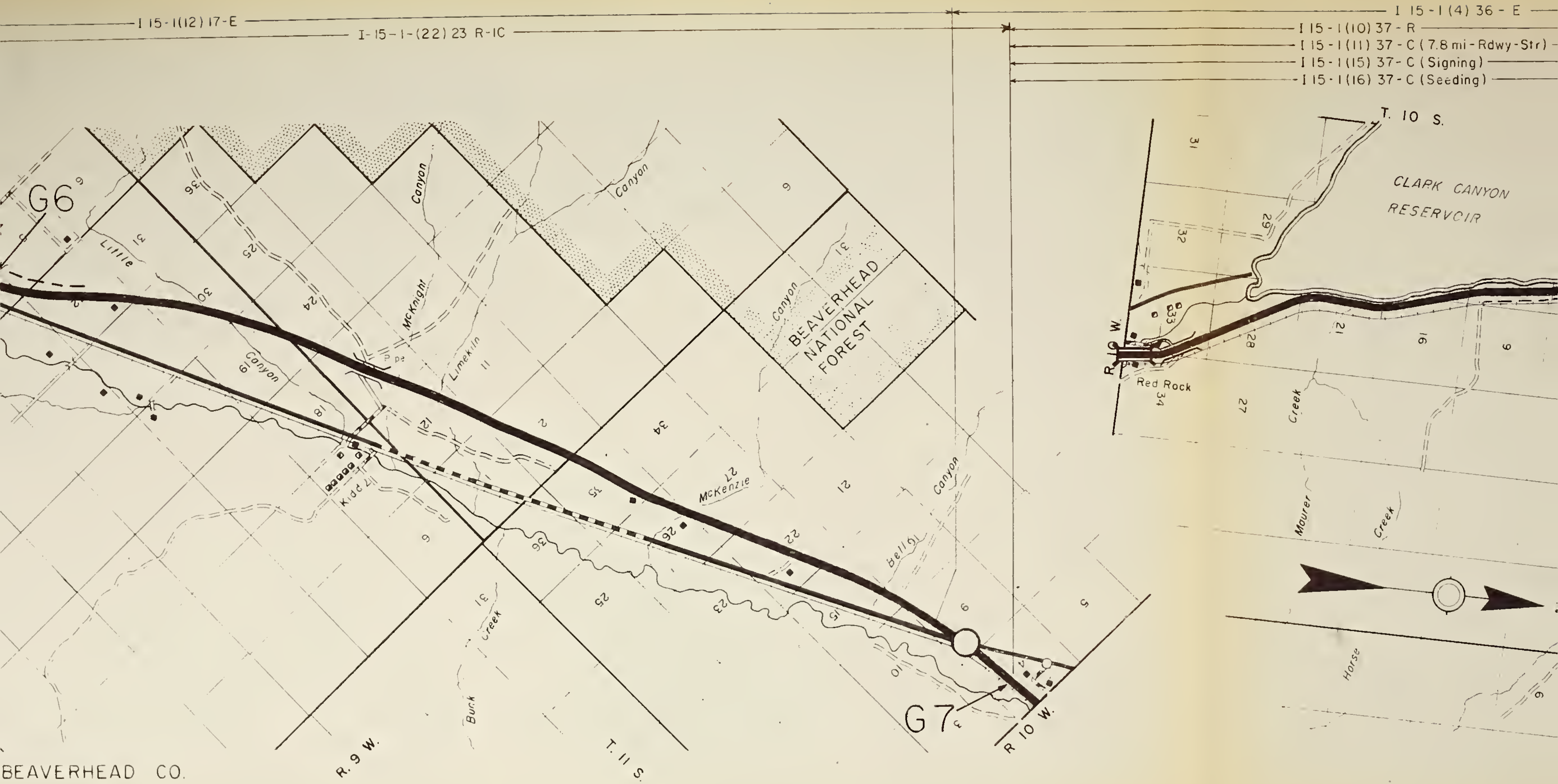
ITEM	ESTIMATE SECTION											Subtotal		
	I4 I5	I5 I6.1	I6.1 I6.2	I6.2 I7	I7 I8.1	I8.1 I8 2	I8.2 I9	I9 I10	I10 I11			Rural	Urban	Total
Section length, miles (0.1 mile)	2.9	3.0	2.6	12.0	9.2	4.2	3.3	0.9	0.3			388.3	9.0	397.3
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R					
Location: Existing, new, or toll (E, N or T)	E	E	E	E	E	E	E	E	E					
No. Lanes to be constructed this estimate	4	0	2	2	4	22	2	0	0					
No. through traffic lanes	4	4	4	4	4	4	4	4	4					
Finance code	22	22	22	22	22	22	22	22	22					
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	1a(1)f	2a(2)f	2a(2)f	4a(1)	2a(2)f	2a(2)f	1a(1)f	1a(1)f					
No. of terminated cross roads	0	0	0	7	3	1	0	0	0			55	1	56
No. of intersections at grade	0	0	0	0	0	00	0	0	0					
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES													
7. R.R. grade separations						146						1908		1908
No. for which cost estimated						1						10		10
No. in service - cost = zero						1						10	1	11
No. in authorized status - cost = zero												2	1	3
8. Highway grade separations without ramps	115				150							2918		2918
No. for which cost estimated	1				2							28		28
No. in service - cost = zero												6	5	11
No. in authorized status - cost = zero												1	2	3
9. Interchanges				268	75	78	138					5391		5391
No. for which cost estimated				3	1	1	1					47		47
No. in service - cost = zero		2		3		1	1		1			24	5	29
No. in authorized status - cost = zero												6	2	8
10. Other bridges and tunnels												8694		8694
No. for which cost estimated												31		31
No. in service - cost = zero												11		11
No. in authorized status - cost = zero												4	1	5
Total Structures	115		None	268	225	224	138	None				18911		18911
No. for which cost estimated	1			3	3	2	1					116		116
No. in service - cost = zero		2		3		2	1		1			51	11	62
No. in authorized status - cost = zero												13	6	19

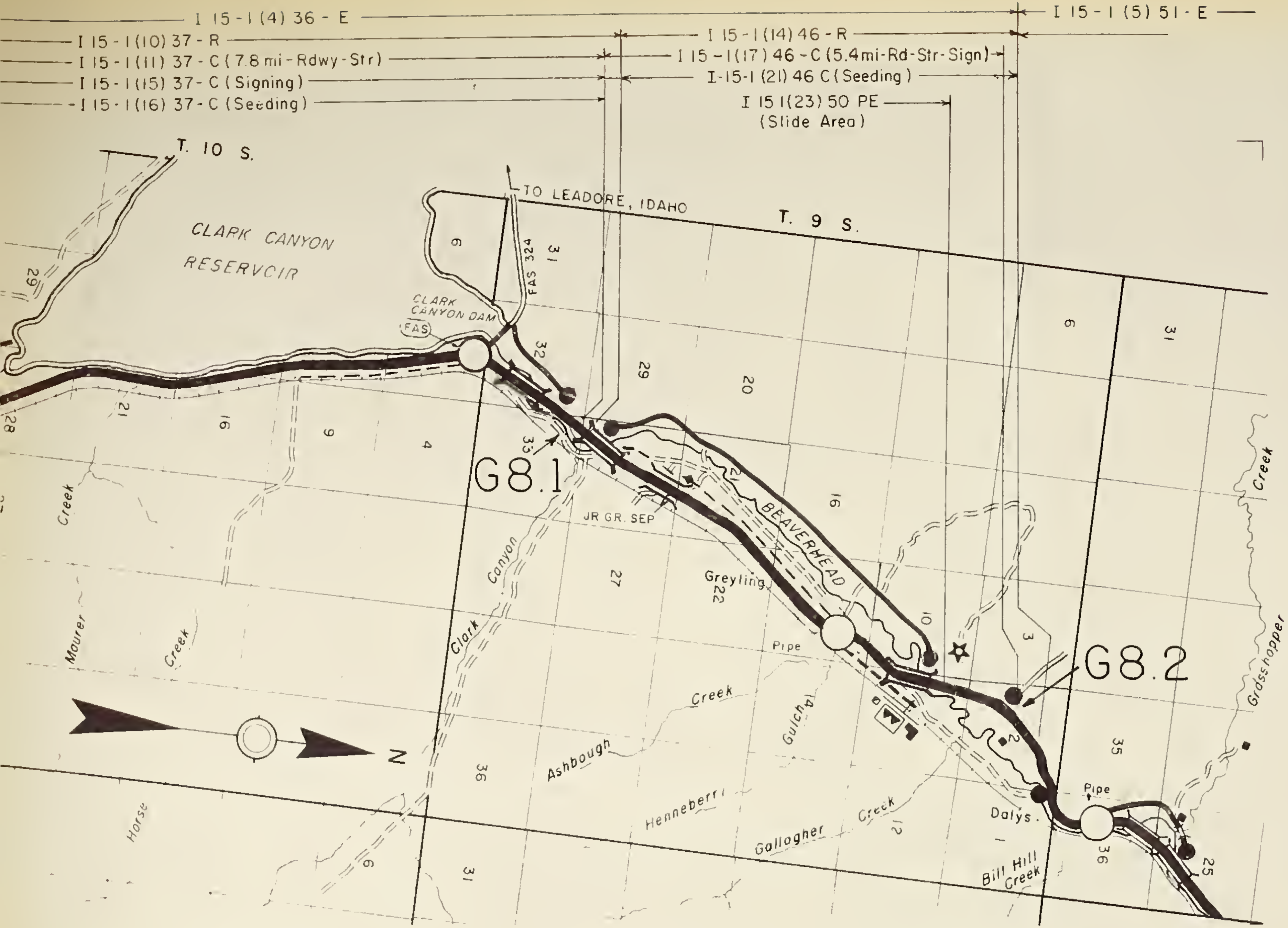
Signature: Walter Anderson Administrative Assistant July 19, 1967
State: Name and Title Date

Frank E. Meyer July 19, 1967
BPR Division Engineer Date


I-IG 15-1(2) 0-E-R
I-IG 15-1(9) 0-C (17.0 mi PMO)
I 15-1(8) 0-C (Striping)
I-15-1(7) 0-C (Signing)
I-ING 15-1(1) 0-C (12.1 mi-Rd-Str-BST)
I-ING 15-1(3) 12-C
(5.0 mi-Rd-Str-BST)
G1
G2
G2.1
G3
G4
LIMA
POP 483
Monida
MONIDA PASS 6823
CONTINENTAL DIVIDE
112° 20'
TO IDAHO FALLS, IDAHO
T. 15 S.
T. 14 S.
T. 13 S.
R 6 W.
R 7 W.
Poison
Middle Creek
Beaver Creek
Swamp Creek
Shineberger Creek
Junction Creek
Crooked Run
Dutch Hollow
Trout Creek
Willow Creek
Junction
UNION PACIFIC RAILROAD
Snowline
PIPE
ROCK
RED
FAP 3
N
0 1


I 15-1(12) 17-E
I-15-1(19)18 R
I-15-1-(22) 23 R-IC
I-15-1(24)17 C (Rd, Str, Fence)(5 6 Mi)
1 (3) 12 - C
Str-BST)
G4
G5
G6
Willow
Creek
Little
Sheep
Creek
Big Sheep Cr
RIVER
ROCK
Dell
Sage
Creek
Little
Canyon
Canyon
McKnight
Limekiln
Canyon
Kidd
McKenzie
Buck
Creek
N
R 8 W.
T. 12 S.
BEAVERHEAD CO.
R. 9 W.
T. 11 S.


I 15-1(12) 17-E
I-15-1-(22) 23 R-IC
I 15-1(4) 36-E
I 15-1(10) 37-R
I 15-1(11) 37-C (7.8 mi-Rdwy-Str)
I 15-1(15) 37-C (Signing)
I 15-1(16) 37-C (Seeding)
T. 10 S.
CLARK CANYON RESERVOIR
G6
Little
Canyon
McKnight
Limekiln
Canyon
Canyon
Pipe
BEAVERHEAD NATIONAL FOREST
Canyon
Kidd
McKenzie
Canyon
Bell
Buck
Creek
Red Rock
R. 10 W.
Creek
Maurer
Creek
Horse
G7
R. 10 W.
BEAVERHEAD CO.
R. 9 W.
T. 11 S.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4 - 5

INTERSTATE LOCATION STEP 1 - 2 - 3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

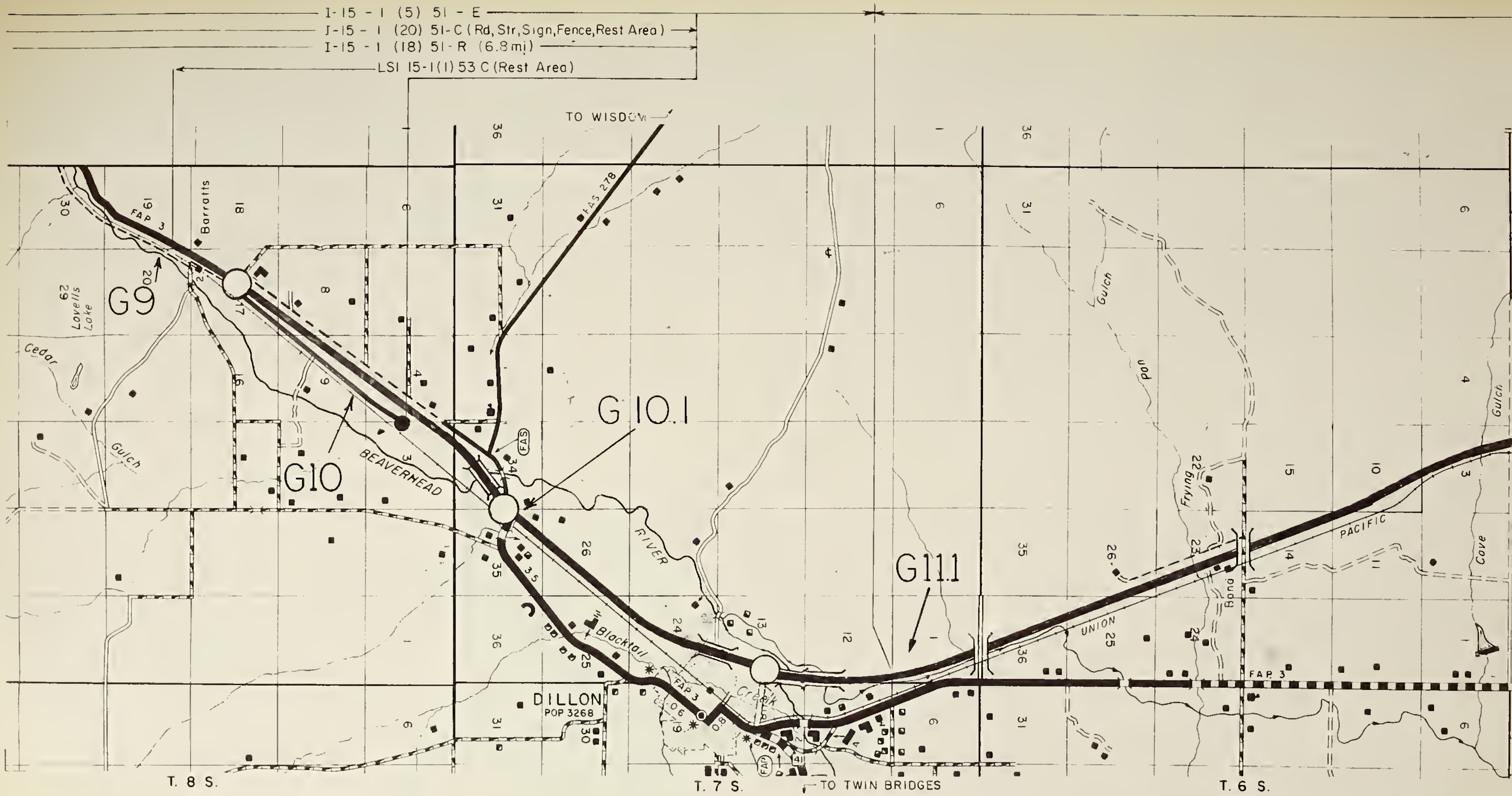
0 1 2 3 4

MONTANA

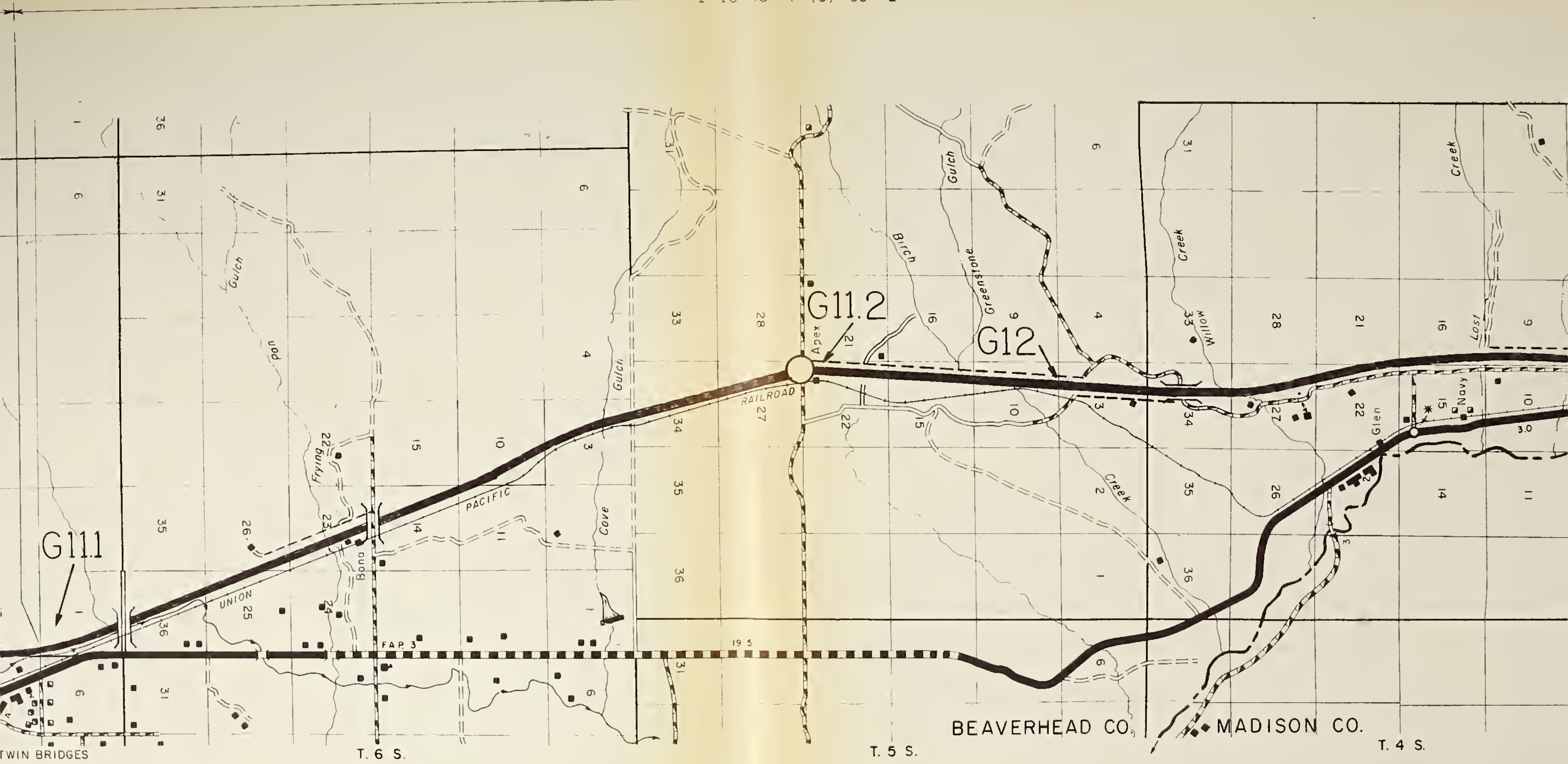
INTERSTATE ROUTE 15

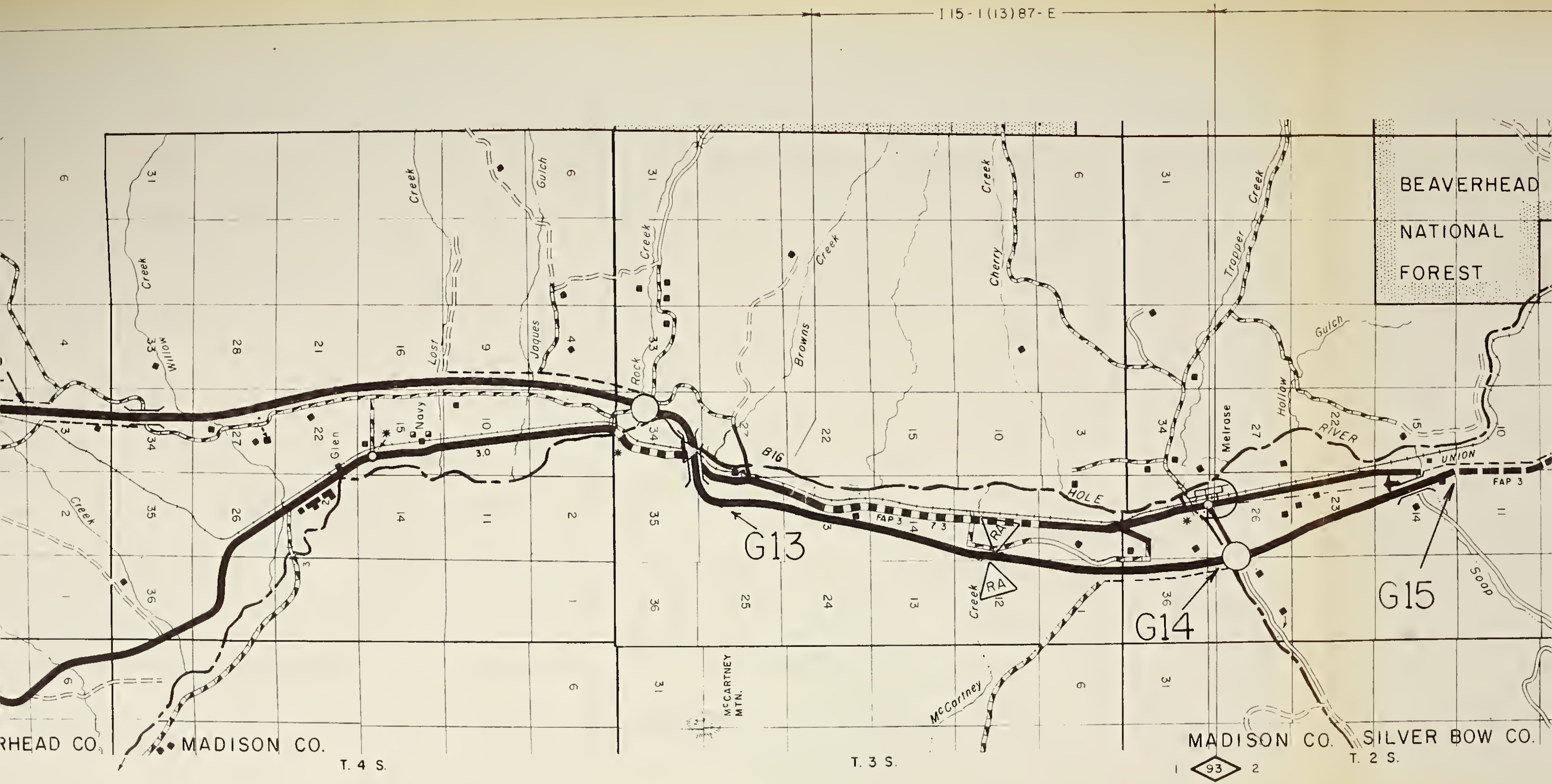
Sheet 1 of 8

Date January 1, 1967

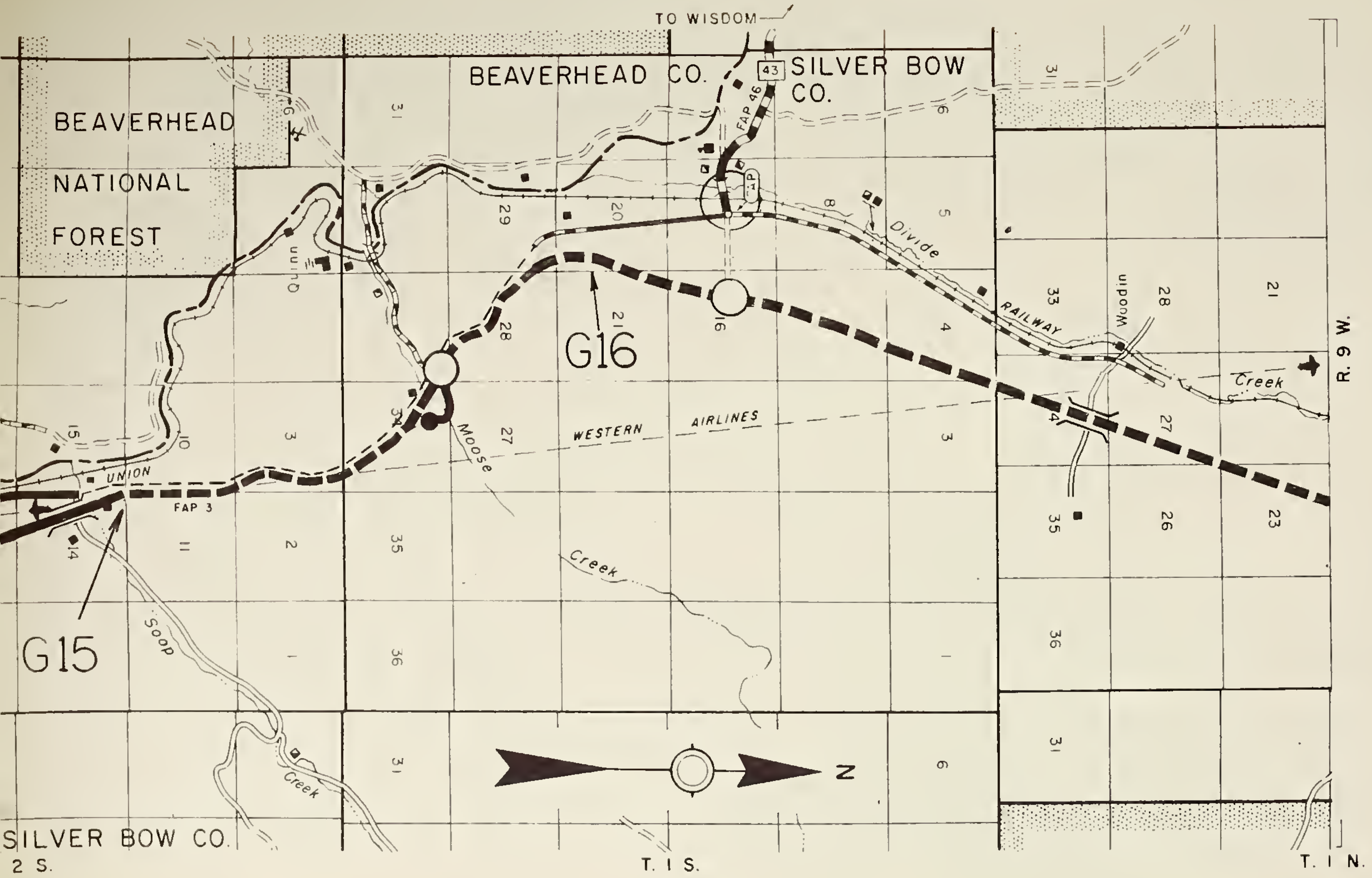

I-15 - 1 (5) 51 - E
I-15 - 1 (20) 51-C (Rd, Str, Sign, Fence, Rest Area)
I-15 - 1 (18) 51-R (6.8mi)
LSI 15-1(1) 53 C (Rest Area)
TO WISDOM
FAS 278
FAS
Barratts
FAP 3
G9
G10
G 10.1
G11.1
Lovells Lake
Cedar
Gulch
BEAVERHEAD
RIVER
Blacktail
Creek
DILLON
POP 3268
FAP
Frying
Pan
Gulch
Bond
Cave
Gulch
UNION
PACIFIC
T. 8 S.
T. 7 S.
T. 6 S.
TO TWIN BRIDGES

I-IG 15-1 (6) 65-E


G11.1
G11.2
G12
UNION PACIFIC RAILROAD
Gulch
Pon
Frying
Bona
Cove
Gulch
Apex
Birch
Gulch
Greenstone
Creek
Willow
Creek
Lost
Navy
Glen
Creek
FAP 3
19.5
3.0
TWIN BRIDGES
T. 6 S.
T. 5 S.
T. 4 S.
BEAVERHEAD CO.
MADISON CO.


I 15 - I (13) 87 - E
BEAVERHEAD
NATIONAL
FOREST
Willow
Creek
Creek
Lost
Creek
Gulch
Jaques
Rock
Creek
Browns
Creek
Cherry
Creek
Tropper
Creek
Hollow
Gulch
Glen
Navy
3.0
BIG
HOLE
RIVER
FAP 3
UNION
Melrose
G13
G14
G15
RA
RA
Creek
McCartney
McCARTNEY MTN.
Soap
RHEAD CO.
MADISON CO.
MADISON CO.
SILVER BOW CO.
T. 4 S.
T. 3 S.
T. 2 S.
93

I 15-2(11)93-E



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

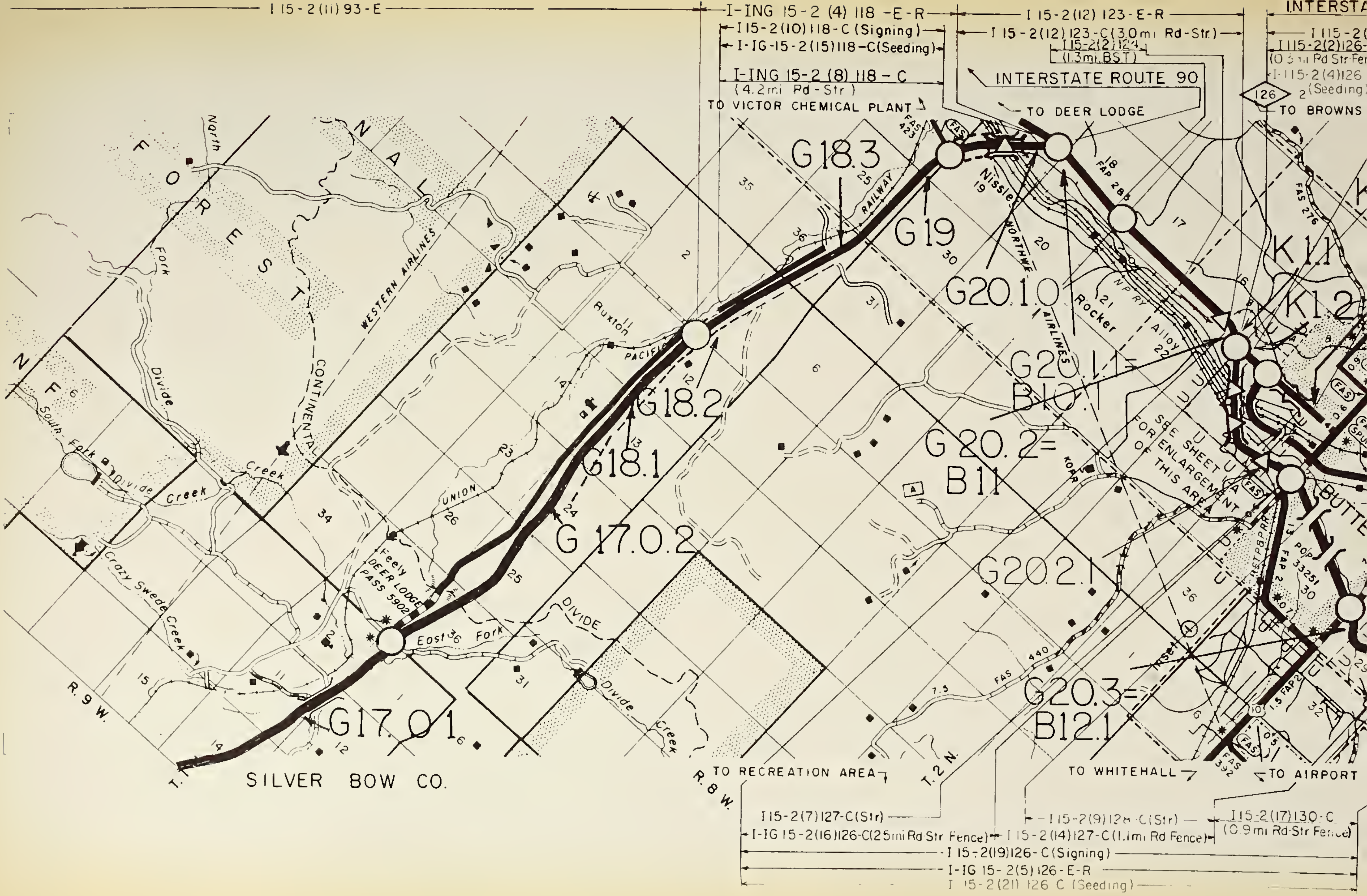
0 1 2 3 4

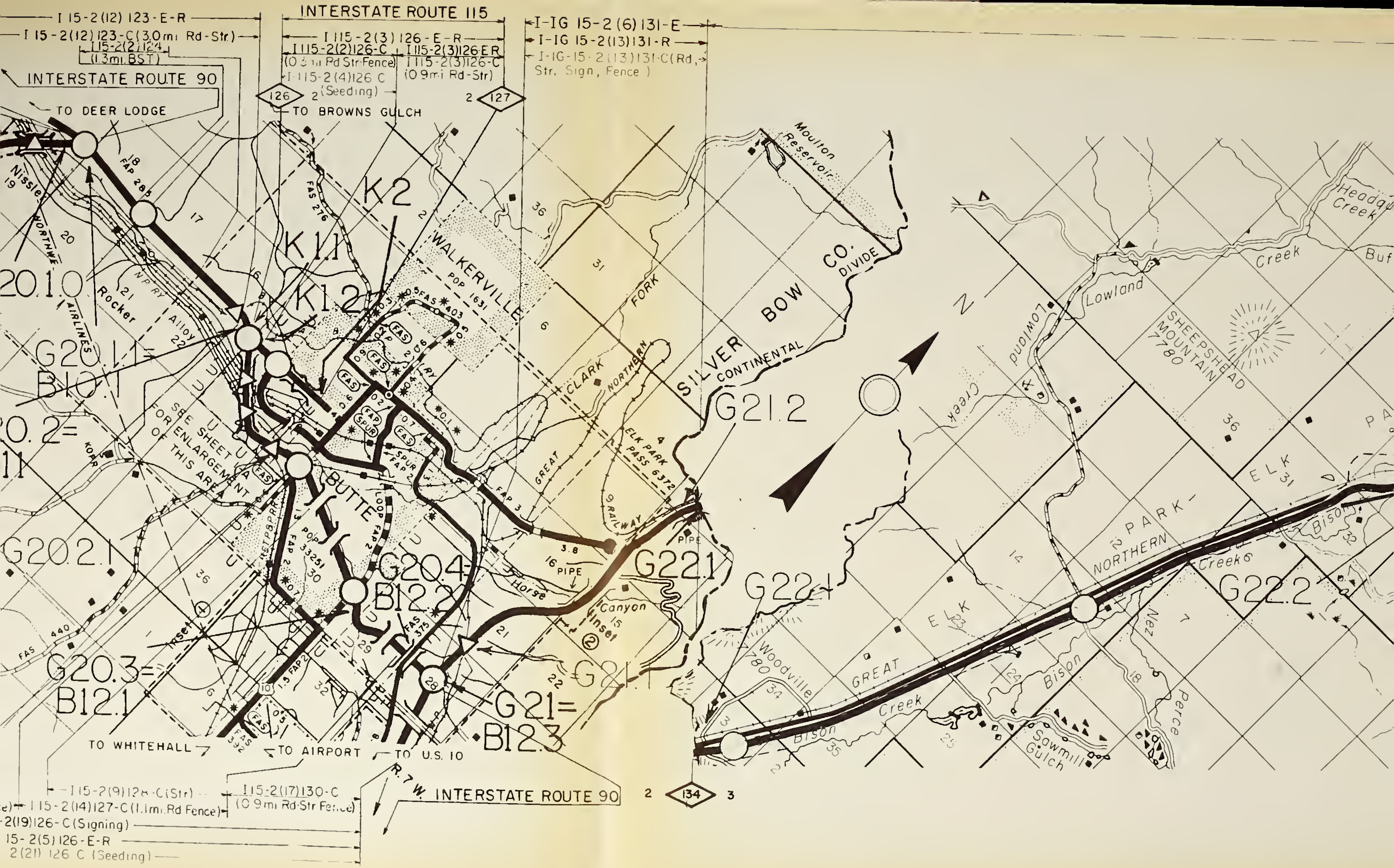
MONTANA

INTERSTATE ROUTE 15

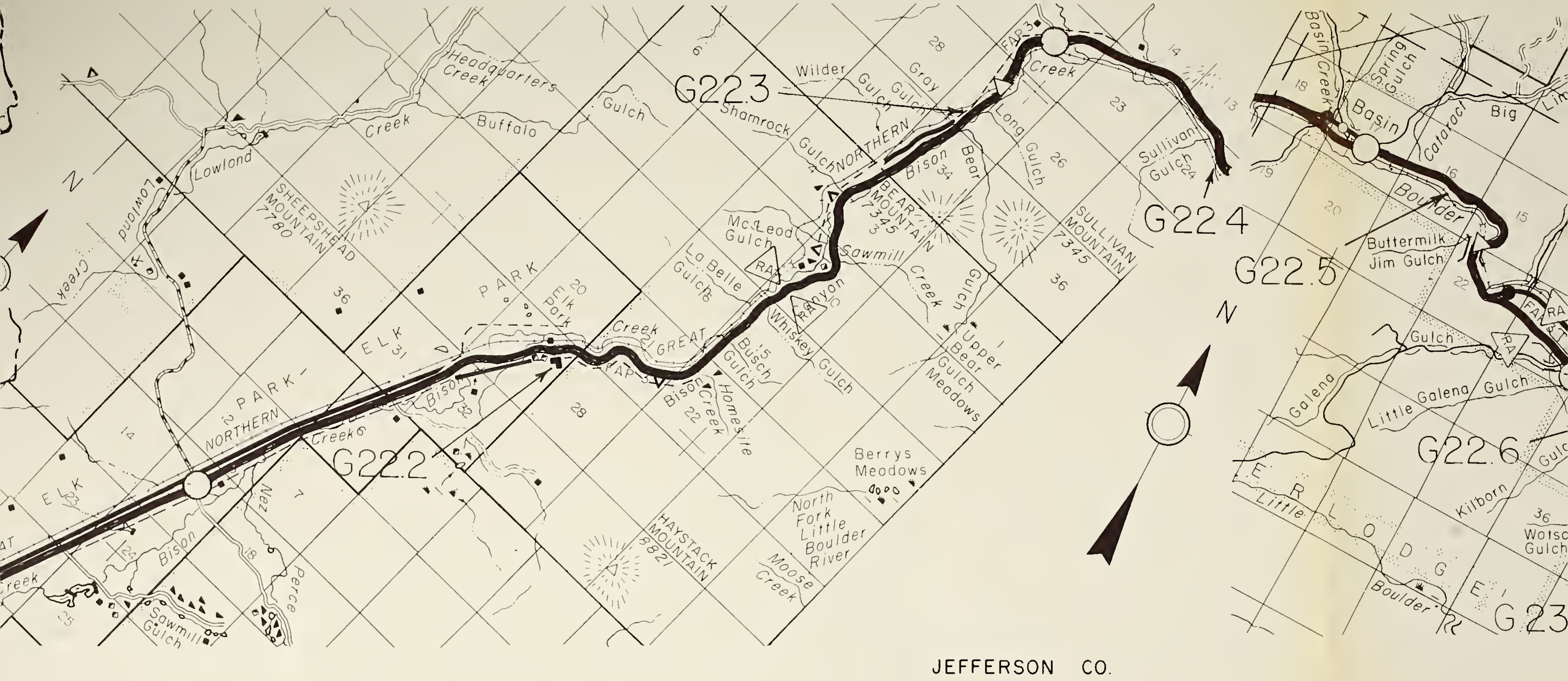
Sheet 2 of 8

Date January 1, 1967

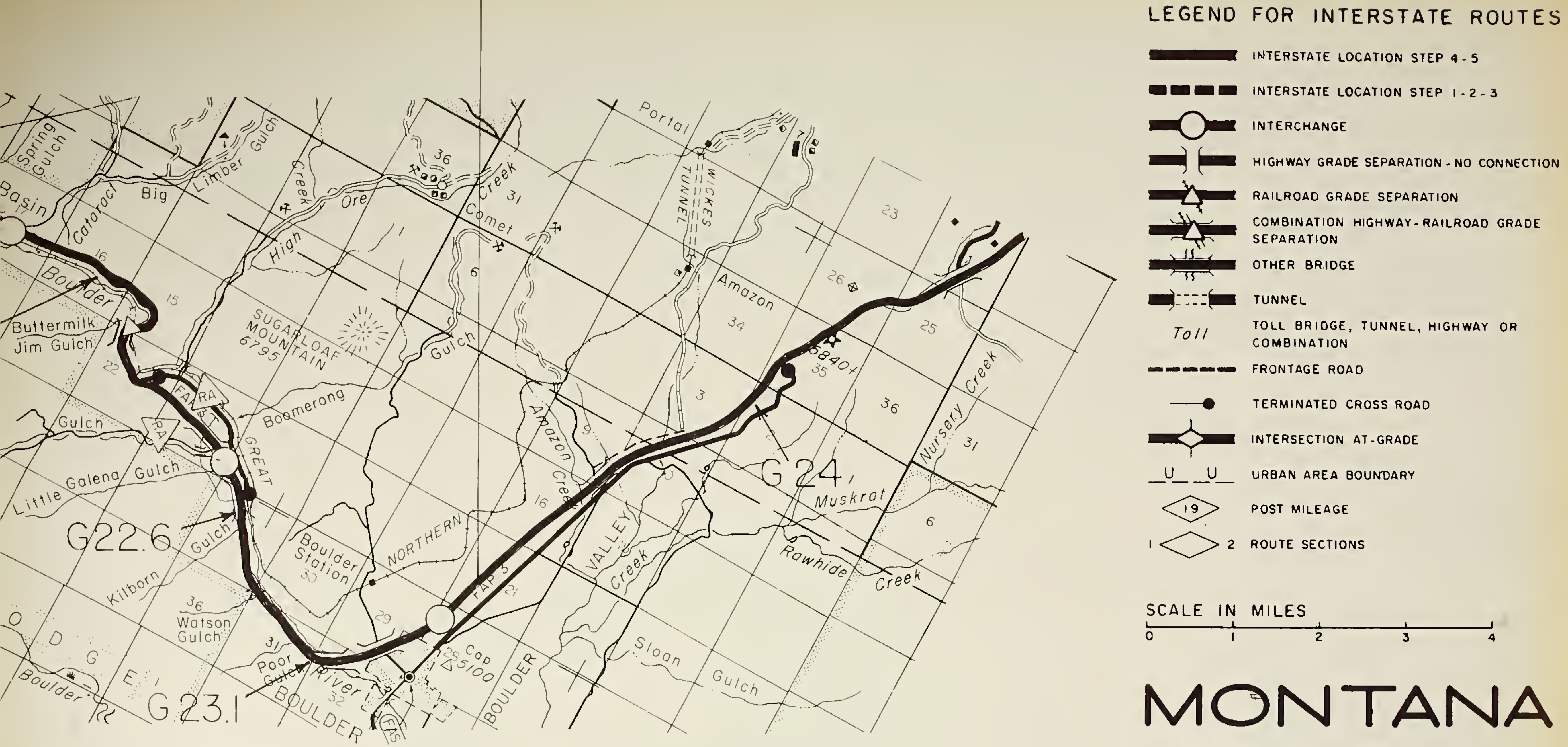

I 15-2(11)93-E
I-ING 15-2 (4) 118 -E-R
I 15-2(10) 118-C (Signing)
I-IG-15-2(15)118-C(Seeding)
I-ING 15-2 (8) 118 - C
(4.2mi Rd-Str)
TO VICTOR CHEMICAL PLANT
I 15-2(12) 123-E-R
I 15-2(12) 123-C(3.0mi Rd-Str.)
I 15-2(2) 124
(1.3mi. BST)
INTERSTATE ROUTE 90
TO DEER LODGE
INTERSTA
I 115-2(
I 115-2(2)126-
(0.3mi Rd Str Fen
I-115-2(4)126
126
2 (Seeding)
TO BROWNS
N A
F O R E S T
N F
North Fork
Divide
South Fork
Divide Creek
Creek
Crazy Swede Creek
CONTINENTAL
WESTERN AIRLINES
UNION
PACIFIC
Buxton
RAILWAY
NORTHWE
AIRLINES
NP RY
Nissle
Rocker
Alloy
KOAR
Feely
DEER LODGE
PASS 5902
East Fork
DIVIDE
Divide Creek
G18.3
G19
G20.1.0
G20.1.1=
B10.1
G18.2
G18.1
G 20. 2=
B11
G 17.0.2
G20.2.1
G17.0.1
G20.3=
B12.1
K1.1
K1.2
SEE SHEET A FOR ENLARGEMENT OF THIS AREA
BUTTE
POP 33251
FAS 423
FAS
FAP 288
FAS 276
FAS 440
FAS 392
FAP 2
FAP 2
SPUR
FAS
A
18
19
20
21
22
17
35
25
36
30
31
2
6
12
13
24
25
23
14
34
26
36
6
2
15
31
11
12
14
6
7.5
36
6
8
29
32
30
0.5
1.5
10
R. 9 W.
R. 8 W.
T. 2 N.
T. 1
SILVER BOW CO.
TO RECREATION AREA
TO WHITEHALL
TO AIRPORT
I 15-2(7) 127-C(Str)
I-IG 15-2(16)126-C(25mi Rd Str Fence)
I 15-2(9)128-C(Str)
I 15-2(14)127-C(1.1mi Rd Fence)
I 15-2(17)130-C
(0.9mi Rd-Str Fence)
I 15-2(19)126-C(Signing)
I-IG 15-2(5)126-E-R
I 15-2(21) 126 C (Seeding)



I 15-2(12) 123-E-R
I 15-2(12) 123-C(3.0mi Rd-Str.)
I 15-2(2) 124
(1.3mi BST)
INTERSTATE ROUTE 90
TO DEER LODGE
INTERSTATE ROUTE 115
I 115-2(3) 126-E-R
I 115-2(2) 126-C
(0.3mi Rd Str Fence)
I 115-2(3) 126 ER
I 115-2(3) 126-C
(0.9mi Rd-Str)
I-115-2(4) 126 C
(Seeding)
126
127
TO BROWNS GULCH
I-IG 15-2(6) 131-E
I-IG 15-2(13) 131-R
I-IG-15-2(13) 131-C (Rd, Str, Sign, Fence)
Moulton Reservoir
K2
K1.1
K1.2
WALKERVILLE POP 1631
SILVER BOW CO.
CONTINENTAL DIVIDE
CLARK FORK
NORTHERN
GREAT
ELK PARK PASS 6372
RAILWAY
G21.2
G22.1
G22.1
G22.2
G20.1.0
G20.1.1=
B10.1
G20.2=
G20.2.1
G20.3=
B12.1
G20.4=
B12.2
G21=
B12.3
G21.1
BUTTE POP 33251
LOOP FAP 2
FAP 285
FAP 3
FAS 276
FAS 403
FAS 440
FAS 375
FAS 392
SEE SHEET 4 FOR ENLARGEMENT OF THIS AREA
Inset ②
Nissle
NORTHWEST AIRLINES
Rocker
Alloy
N.P. RY
Horse
Canyon
PIPE
Headquarters Creek
Lowland Creek
SHEEPSHEAD MOUNTAIN 7780
ELK PARK
NORTHERN PACIFIC
GREAT NORTHERN
Bison Creek
Woodville
Sawmill Gulch
Nez Perce
TO WHITEHALL
TO AIRPORT
TO U.S. 10
R.7 W.
INTERSTATE ROUTE 90
134
I 15-2(9) 128-C(Str)
I 15-2(17) 130-C
(0.9mi Rd-Str Fence)
I 15-2(14) 127-C(1.1mi Rd Fence)
2(19) 126-C(Signing)
15-2(5) 126-E-R
2(21) 126 C (Seeding)

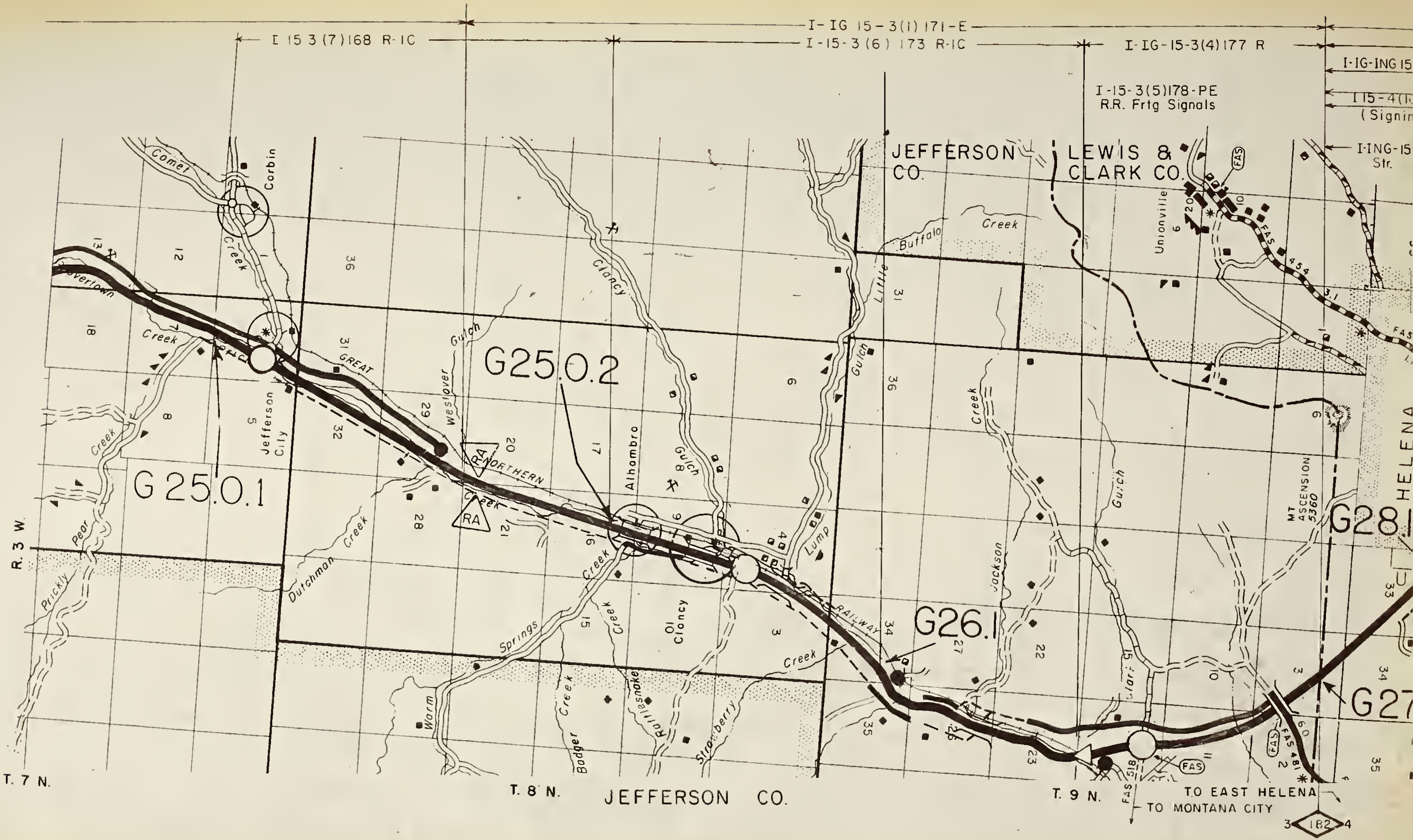

G22.2
G22.3
G224
G22.5
G22.6
G23
N
N
NORTHERN
PARK
ELK
GREAT
ELK PARK
Elk Park
Lowland
Lowland Creek
Headquarters Creek
Buffalo Creek
SHEEPSHEAD MOUNTAIN 7780
Gulch
Wilder Gulch
Gray Gulch
Shamrock Gulch
Bison Creek
Bear Gulch
BEAR MOUNTAIN 7345
McLeod Gulch
La Belle Gulch
Sawmill Creek
Canyon
Whiskey Gulch
Busch Gulch
Homesite Creek
Upper Bear Gulch Meadows
Berrys Meadows
North Fork Little Boulder River
Moose Creek
HAYSTACK MOUNTAIN 8821
SULLIVAN MOUNTAIN 7345
Sullivan Gulch
Long Gulch
Creek
FAP 3
RA
Nez Perce
Sawmill Gulch
Basin Creek
Basin
Spring Gulch
Cataract
Big
Boulder
Buttermilk Jim Gulch
Galena Gulch
Little Galena Gulch
Kilborn
Wotsc Gulch
Little Boulder
DEER LODGE
JEFFERSON CO.

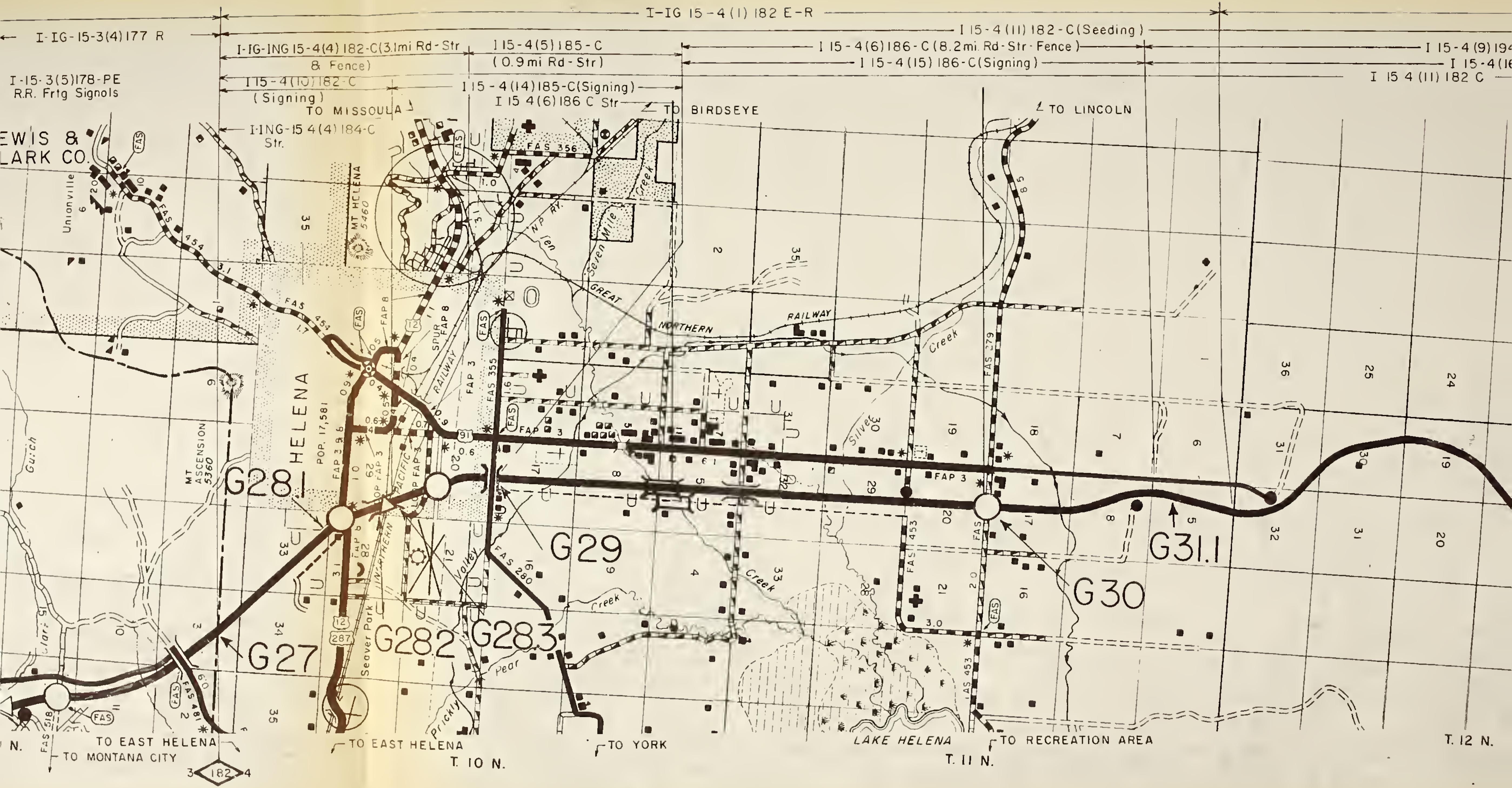
I-15-3(3)157-E

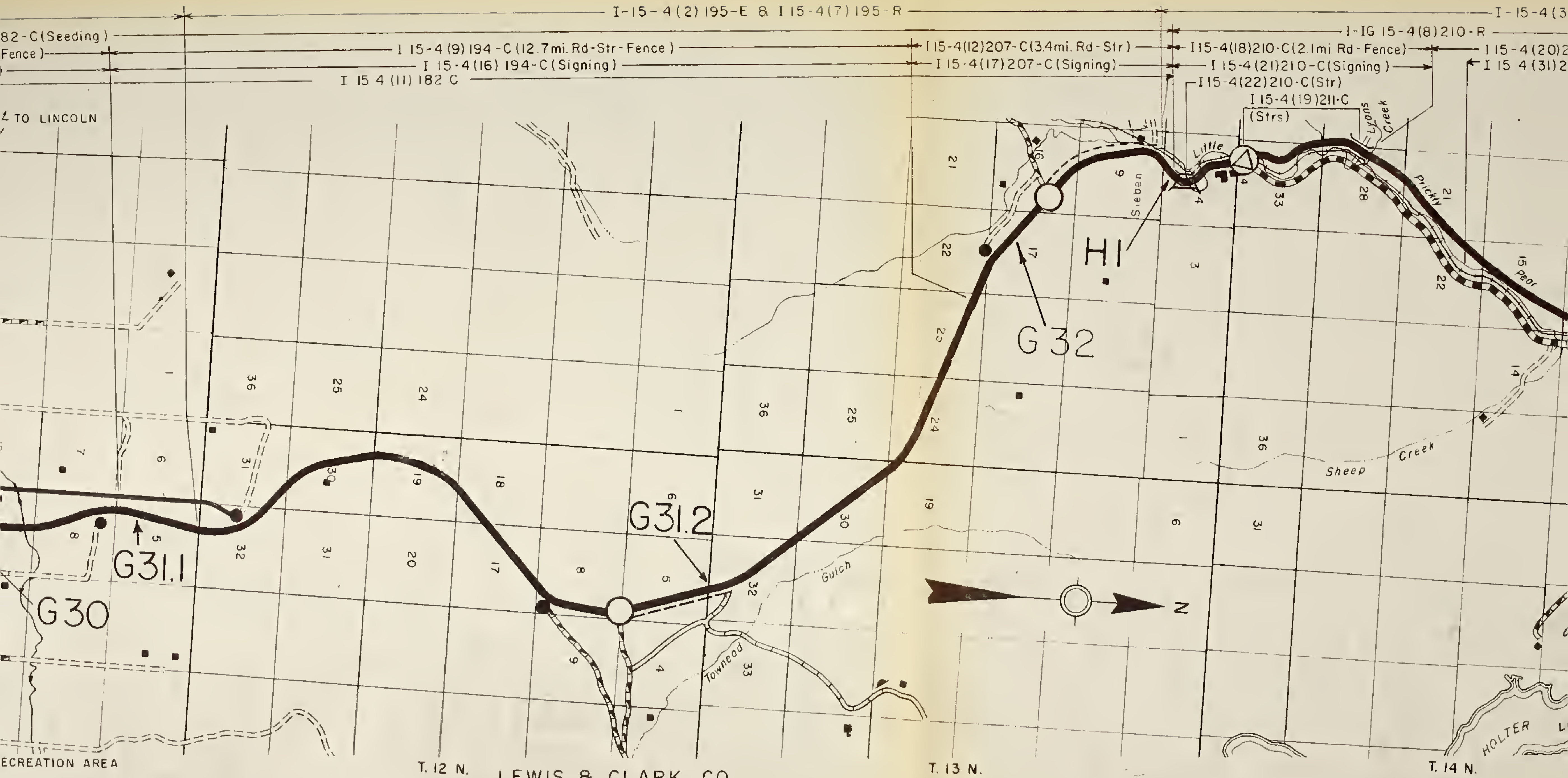


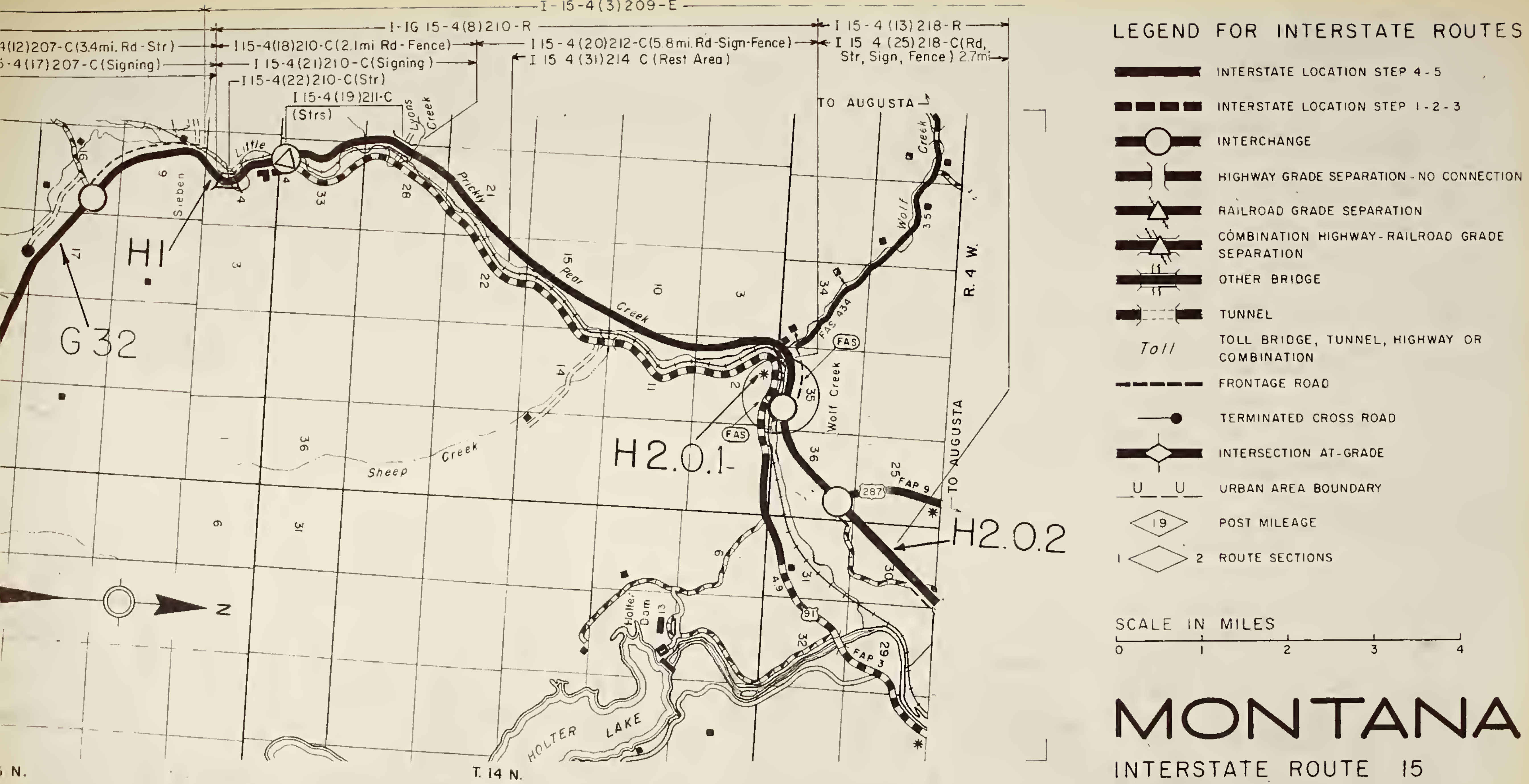
MONTANA

INTERSTATE ROUTE 15
Sheet 3 of 8
Date January 1, 1967
INTERSTATE ROUTE 115
(COMPLETE ROUTE ON THIS SHEET.)


I-IG 15-3(1) 171-E
I 15 3 (7) 168 R-IC
I-15-3 (6) 173 R-IC
I-IG-15-3(4) 177 R
I-IG-ING 15
I 15-4(
(Signin
I-ING-15
Str.
I-15-3(5)178-PE
R.R. Frtg Signals
JEFFERSON CO.
LEWIS & CLARK CO.
Unionville
FAS
454
Comet
Corbin
Creek
Boulder
Overtown
Creek
Jefferson City
GREAT
NORTHERN
RAILWAY
Westover
Gulch
G25.0.2
G25.0.1
RA
Clancy
Alhambra
Gulch
Little
Buffalo
Creek
Lump
Gulch
Jackson
Creek
Clancy
Gulch
Prickly
Pear
Creek
Dutchman
Creek
Springs
Creek
Warm
Badger
Creek
Rattlesnake
Creek
Strawberry
Creek
G26.1
MT ASCENSION 5360
HELENA
G28
G27
R. 3 W.
T. 7 N.
T. 8 N.
T. 9 N.
JEFFERSON CO.
FAS 518
FAS 481
TO EAST HELENA
TO MONTANA CITY
3 182 4


I-IG 15-4(1) 182 E-R
I-IG-15-3(4)177 R
I 15-4(11) 182-C(Seeding)
I-IG-ING 15-4(4) 182-C(3.1mi Rd-Str & Fence)
I 15-4(5) 185-C (0.9 mi Rd-Str)
I 15-4(6) 186-C (8.2 mi. Rd-Str-Fence)
I 15-4(9) 19
I 15-4(15) 186-C(Signing)
I 15-4(1
I 15 4 (11) 182 C
I-15-3(5)178-PE R.R. Frtg Signals
I 15-4(10) 182-C (Signing)
I 15-4(14) 185-C(Signing)
I 15 4(6) 186 C Str
TO MISSOULA
TO BIRDSEYE
TO LINCOLN
I-ING-15 4(4) 184-C Str.
EWIS &
LARK CO.
Unionville
MT HELENA 5460
FAS 356
NP RY.
Seven Mile Creek
GREAT NORTHERN RAILWAY
FAS 454
HELENA
POP. 17,581
FAP 8
SPUR FAP 8
RAILWAY
FAP 3
FAS 355
FAS 279
FAS 453
FAP 3
MT ASCENSION 5360
Gulch
G28.1
G29
G30
G31.1
G27
G28.2
G28.3
FAS 280
Valley
Creek
Silver Creek
PACIFIC
NORTHERN
LOOP FAP 3
Seaver Park
Prickly Pear
FAS 481
FAS 518
12
287
91
TO EAST HELENA
TO MONTANA CITY
TO EAST HELENA
TO YORK
LAKE HELENA
TO RECREATION AREA
T. 10 N.
T. 11 N.
T. 12 N.
3 182 4


I-15-4(2)195-E & I 15-4(7)195-R
I-15-4(3
82-C(Seeding)
I-IG 15-4(8)210-R
Fence)
I 15-4(9)194-C(12.7mi. Rd-Str-Fence)
I 15-4(12)207-C(3.4mi. Rd-Str)
I 15-4(18)210-C(2.1mi Rd-Fence)
I 15-4(20)2
)
I 15-4(16)194-C(Signing)
I 15-4(17)207-C(Signing)
I 15-4(21)210-C(Signing)
I 15 4(31)2
I 15 4(11) 182 C
I 15-4(22)210-C(Str)
I 15-4(19)211-C
(Strs)
℄ TO LINCOLN
Lyons Creek
Little
Sieben
Prickly
Pear
H1
G32
G31.2
G31.1
G30
Gulch
Towhead
Sheep Creek
N
HOLTER
ECREATION AREA
T. 12 N.
LEWIS & CLARK CO.
T. 13 N.
T. 14 N.

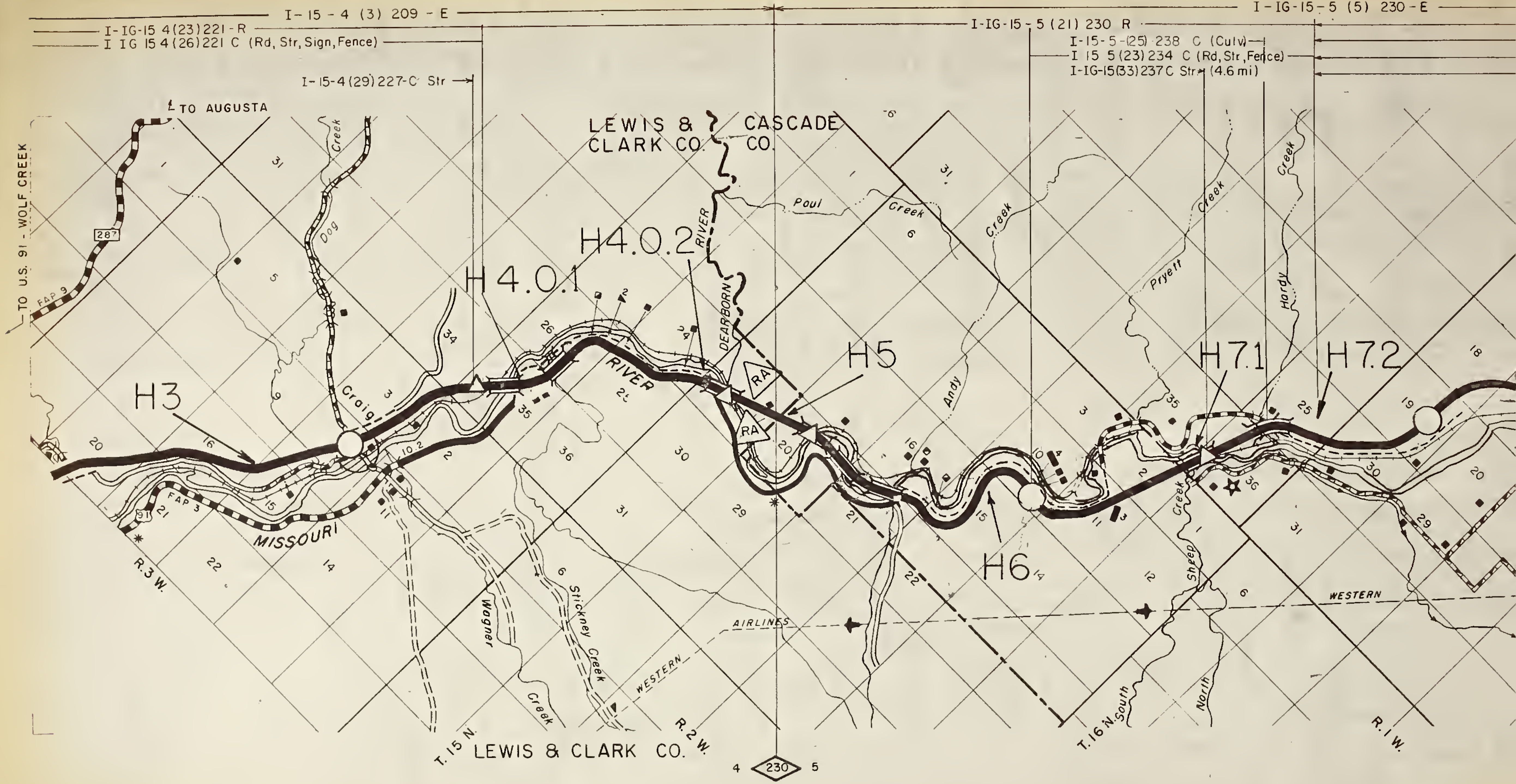


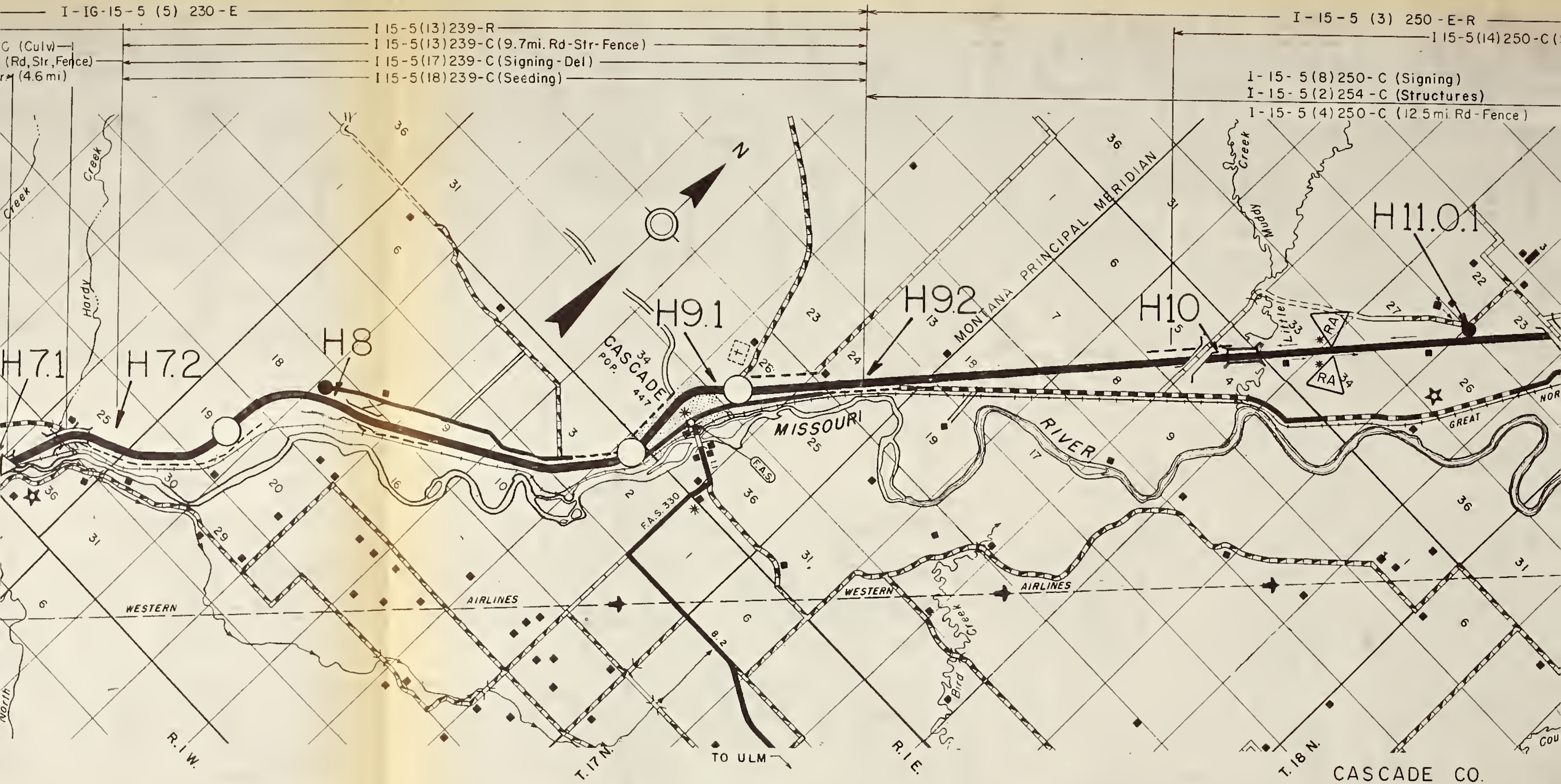
MONTANA

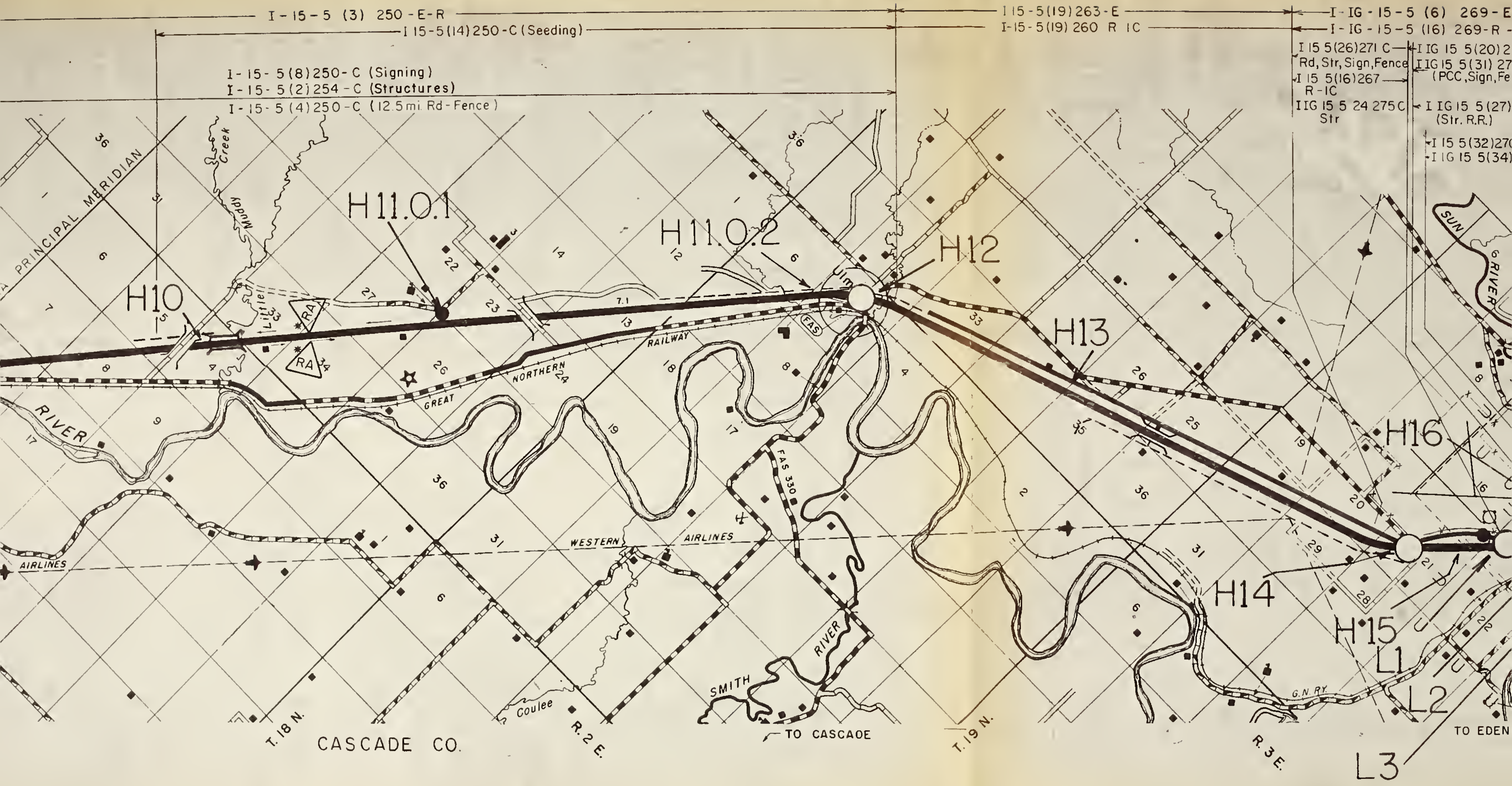
INTERSTATE ROUTE 15

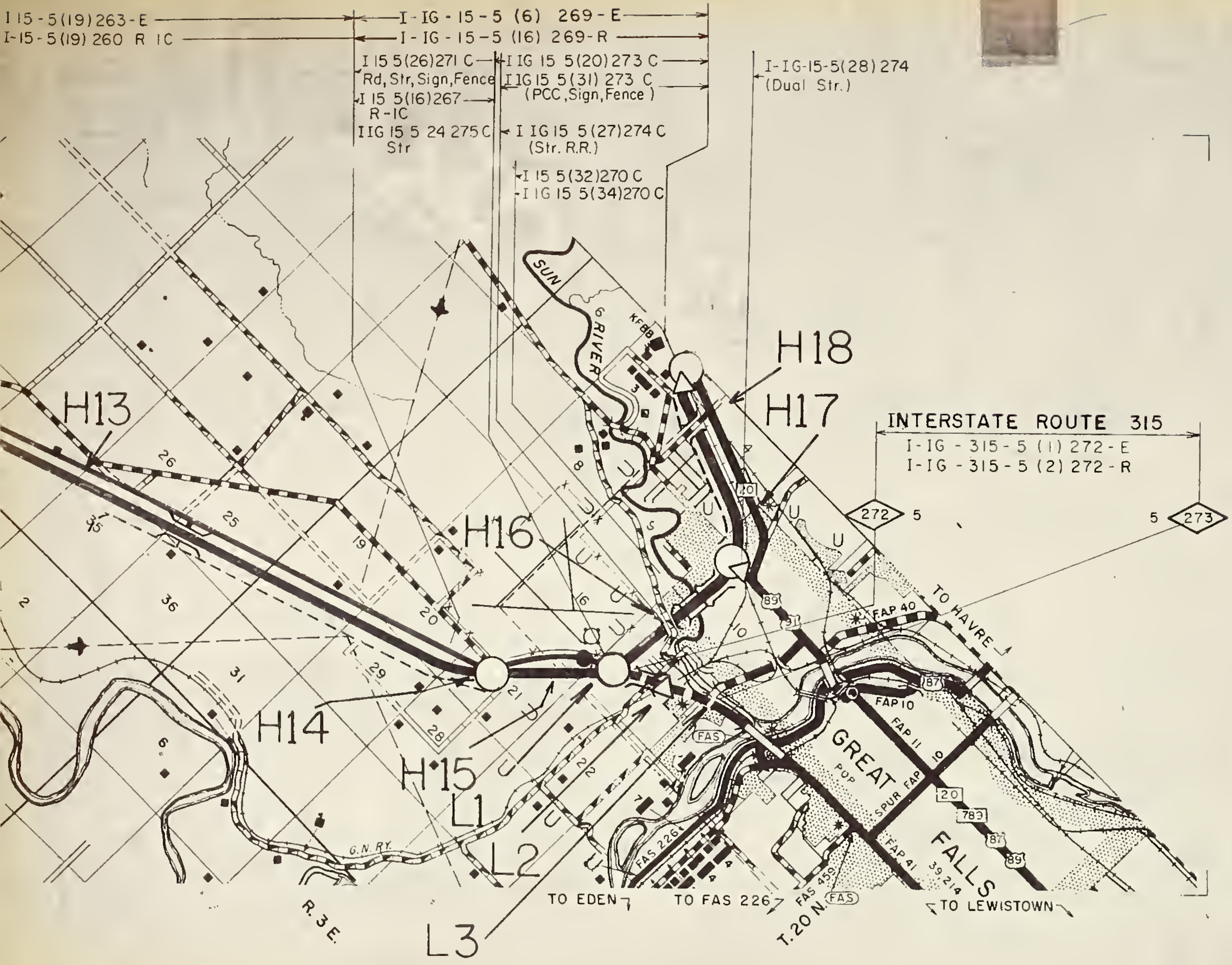
Sheet 4 of 8

Date January 1, 1967


I-15-4 (3) 209-E
I-IG-15-5 (5) 230-E
I-IG-15 4(23)221-R
I IG 15 4(26)221 C (Rd, Str, Sign, Fence)
I-IG-15-5 (21) 230 R
I-15-5-(25) 238 C (Culv)
I 15 5(23)234 C (Rd, Str, Fence)
I-IG-15(33)237C Str (4.6 mi)
I-15-4(29)227-C Str
TO AUGUSTA
TO U.S. 91 - WOLF CREEK
287
FAP 9
LEWIS & CLARK CO.
CASCADE CO.
Dog Creek
Poul Creek
Creek
Pryett Creek
Hardy Creek
Andy
DEARBORN RIVER
H4.0.1
H4.0.2
H5
H3
H6
H7.1
H7.2
Craig
RA
RA
RIVER
MISSOURI
FAP 3
91
10.2
R.3 W.
R.2 W.
R.1 W.
T.15 N.
T.16 N.
Wagner Creek
Stickney Creek
WESTERN AIRLINES
WESTERN
South
North
Sheep Creek
LEWIS & CLARK CO.
4
230
5


I-IG-15-5 (5) 230-E
I 15-5(13)239-R
I 15-5(13)239-C (9.7mi. Rd-Str-Fence)
I 15-5(17)239-C (Signing-Del)
I 15-5(18)239-C (Seeding)
C (Culv)
(Rd, Str, Fence)
(4.6 mi)
I-15-5 (3) 250-E-R
I 15-5(14)250-C
I-15-5(8)250-C (Signing)
I-15-5(2)254-C (Structures)
I-15-5(4)250-C (12.5 mi. Rd-Fence)
N
H7.1
H7.2
H8
H9.1
H9.2
H10
H11.0.1
CASCADE
POP. 447
MISSOURI
RIVER
MONTANA PRINCIPAL MERIDIAN
GREAT
NOR
F.A.S.
F.A.S. 330
8.2
RA
RA
WESTERN
AIRLINES
WESTERN
AIRLINES
Creek
Hardy Creek
Muddy Creek
Little
Bird Creek
North
R.1W.
T.17N.
TO ULM
R.1E.
T.18N.
CASCADE CO.
36
31
6
18
19
25
30
36
20
16
10
9
3
34
2
36
31
29
31
6
23
24
26
13
18
8
19
17
25
7
6
9
36
31
6
5
4
33
34
26
22
23
27
31
6
36
Cou


I-15-5 (3) 250-E-R
I 15-5(14)250-C (Seeding)
I-15-5(8)250-C (Signing)
I-15-5(2)254-C (Structures)
I-15-5(4)250-C (12.5 mi. Rd-Fence)
I 15-5(19)263-E
I-15-5(19) 260 R IC
I-IG-15-5 (6) 269-E
I-IG-15-5 (16) 269-R
I 15 5(26)271 C
Rd, Str, Sign, Fence
I 15 5(16)267
R-IC
IIG 15 5 24 275C
Str
I IG 15 5(20) 2
IIG 15 5(31) 27
(PCC, Sign, Fe
I IG 15 5(27)
(Str. R.R.)
I 15 5(32)27
I IG 15 5(34)
PRINCIPAL MERIDIAN
Muddy
Creek
Little
H10
H11.0.1
H11.0.2
H12
H13
H14
H15
H16
L1
L2
L3
RA
RA
Ulm
FAS
FAS 330
GREAT NORTHERN RAILWAY
WESTERN AIRLINES
AIRLINES
RIVER
SMITH RIVER
SUN RIVER
Coulee
G.N. RY.
T. 18 N.
T. 19 N.
R. 2 E.
R. 3 E.
CASCADE CO.
TO CASCADE
TO EDEN



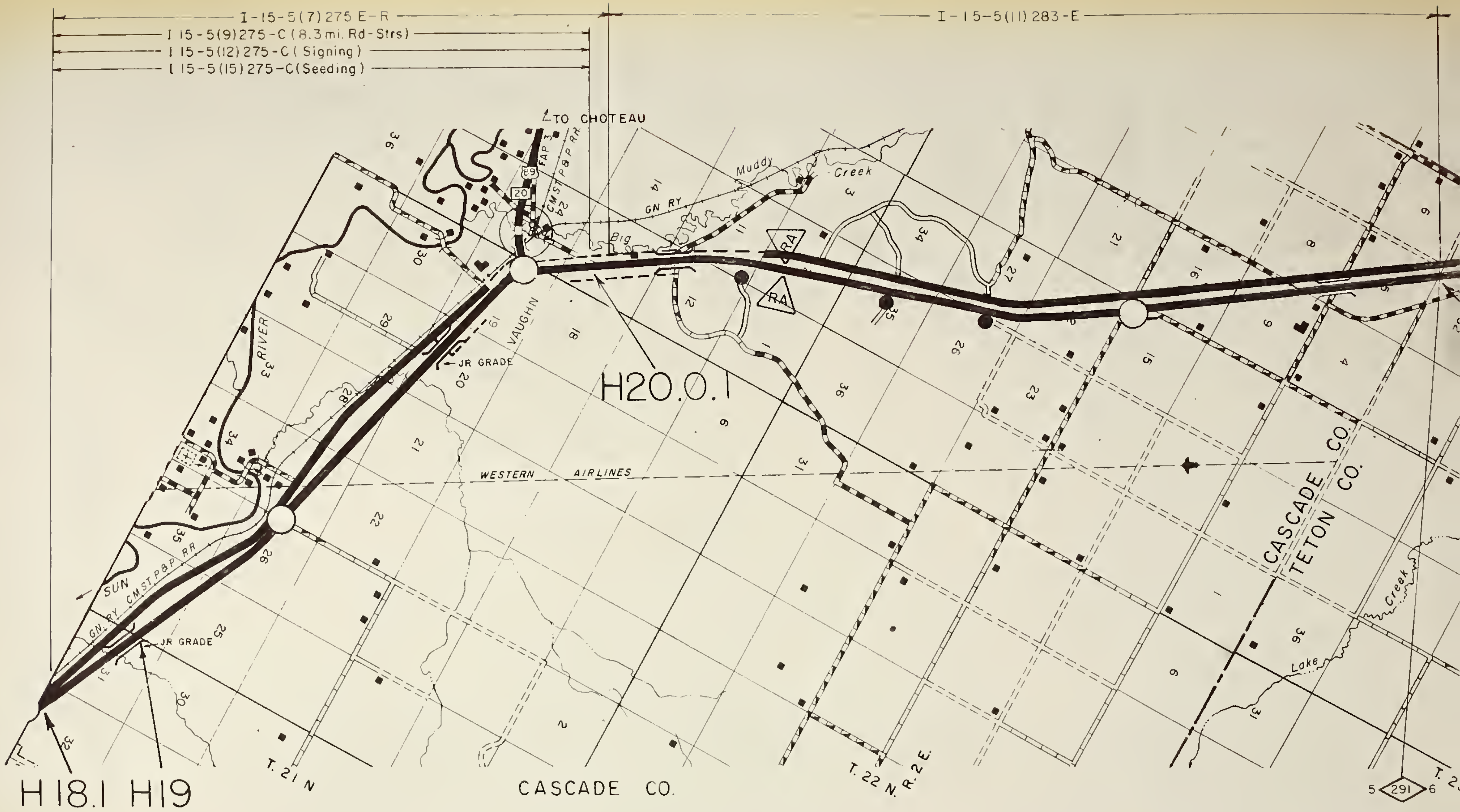
LEGEND FOR INTERSTATE ROUTES

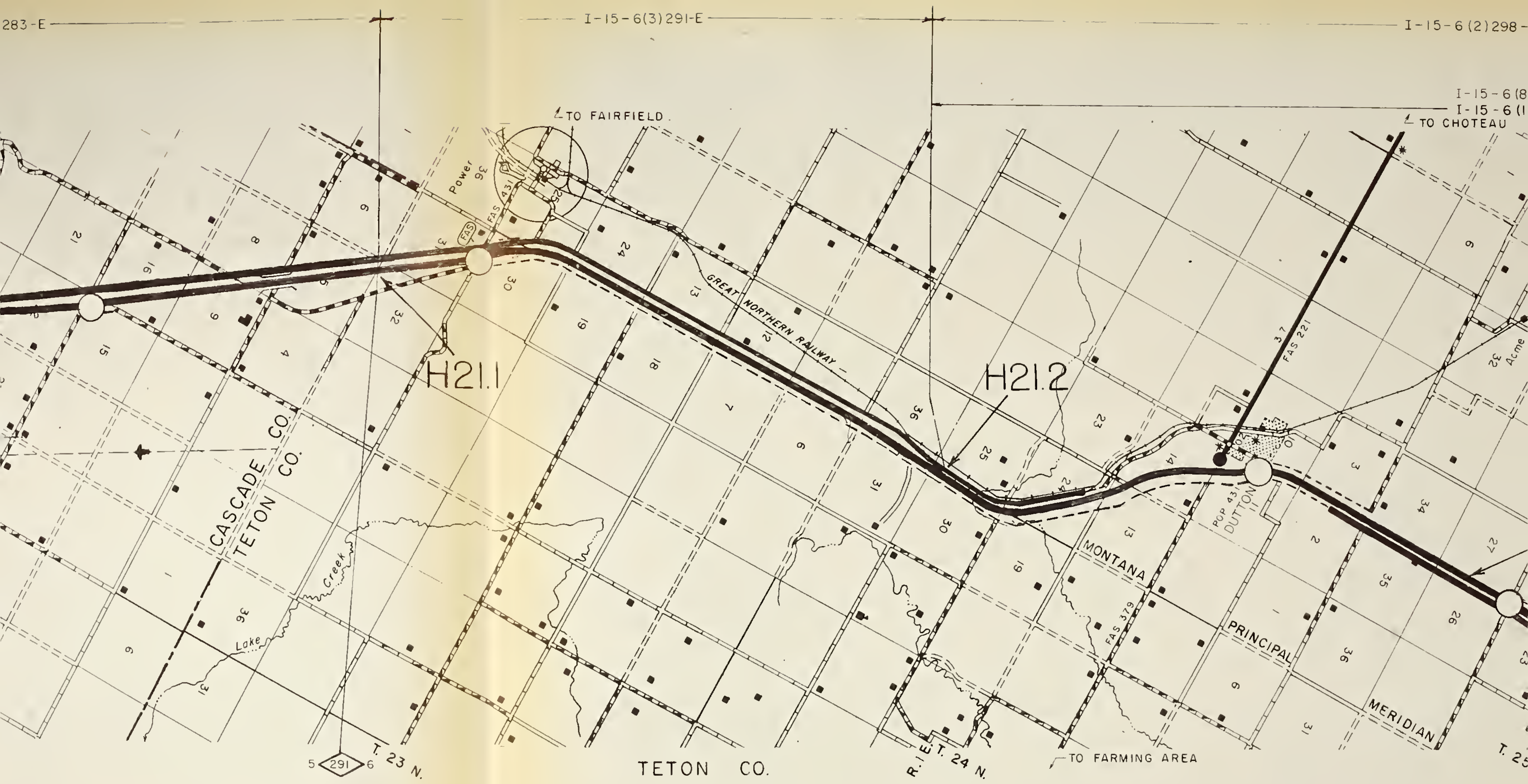
INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

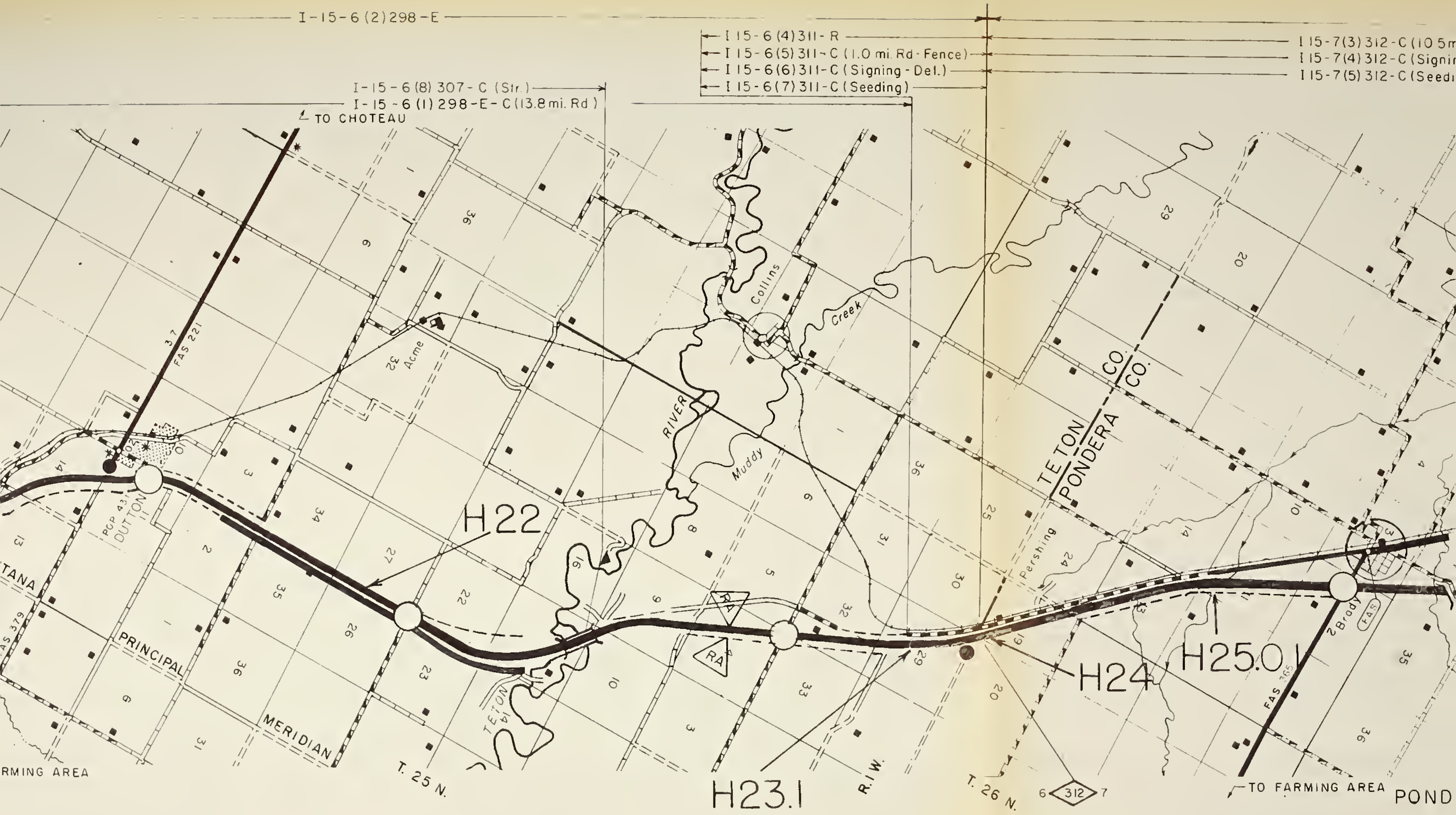
SCALE IN MILES
0 1 2 3 4

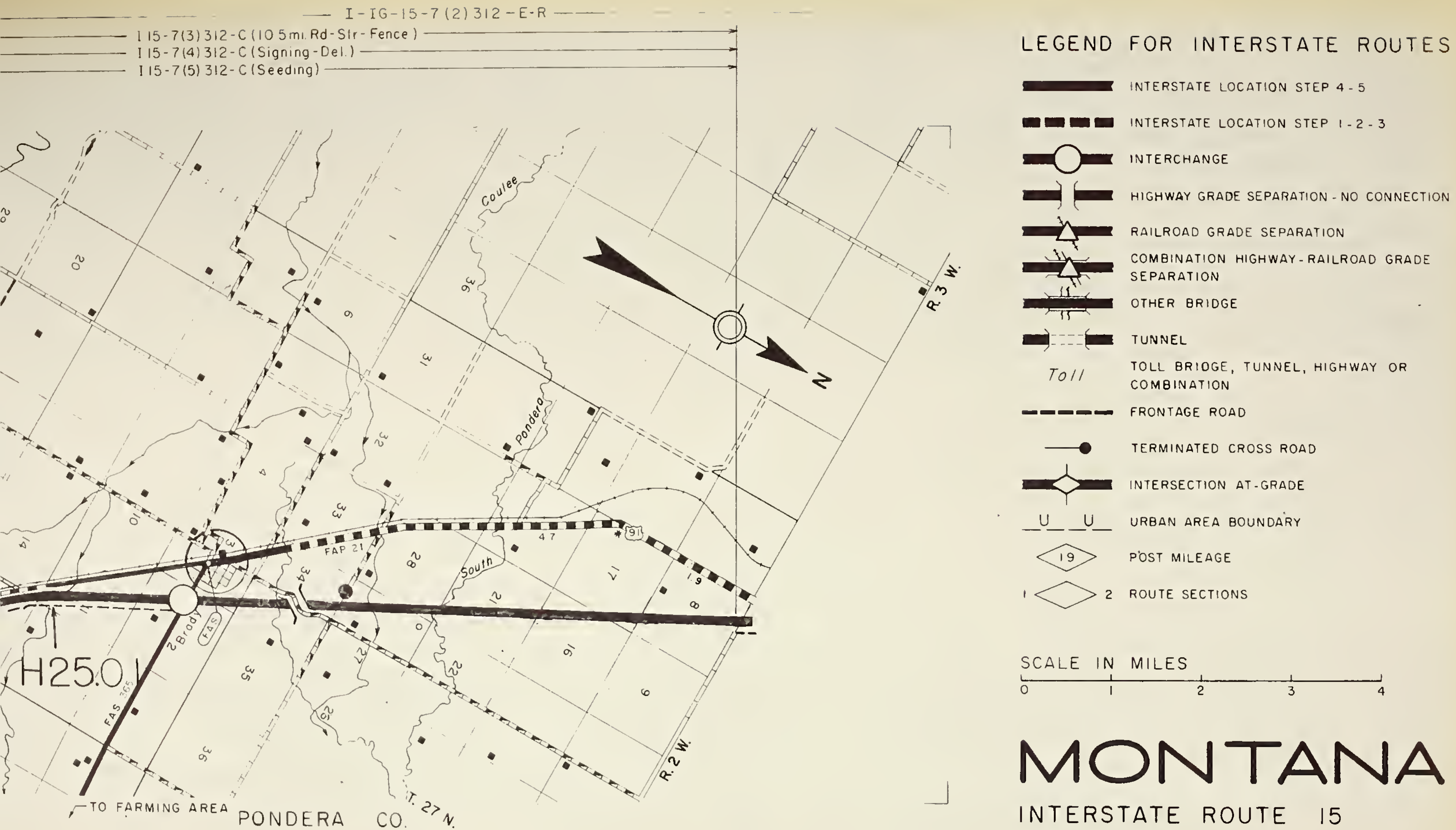
MONTANA

INTERSTATE ROUTE 15
Sheet 5 of 8
Date January 1, 1967
INTERSTATE ROUTE 315
(COMPLETE ROUTE ON THIS SHEET.)


I-15-5(7)275 E-R
I-15-5(11)283-E
I 15-5(9)275-C (8.3 mi. Rd-Strs)
I 15-5(12)275-C (Signing)
I 15-5(15)275-C (Seeding)
TO CHOTEAU
89
20
FAP 3
CMSTP&P RR
GN RY
Muddy
Creek
Big
RA
RA
VAUGHN
JR GRADE
H20.0.1
RIVER
SUN
CMSTP&P RR
GN RY
JR GRADE
WESTERN
AIRLINES
CASCADE CO.
TETON CO.
Creek
Lake
H18.1 H19
T. 21 N
CASCADE CO.
T. 22 N. R. 2 E.
5
291
6


283-E
I-15-6(3)291-E
I-15-6(2)298-
I-15-6(8
I-15-6(1
TO FAIRFIELD
TO CHOTEAU
Power
FAS 431
FAS
GREAT NORTHERN RAILWAY
H21.1
H21.2
CASCADE CO.
TETON CO.
Creek
Lake
291
T. 23 N.
TETON CO.
R.1 E.
T. 24 N.
TO FARMING AREA
MONTANA PRINCIPAL MERIDIAN
FAS 379
POP 431
DUTTON
FAS 221
Acme
T. 25


I-15-6(2)298-E
I 15-6(4)311-R
I 15-6(5)311-C (1.0 mi. Rd-Fence)
I 15-6(6)311-C (Signing-Del.)
I 15-6(7)311-C (Seeding)
I 15-7(3)312-C (10.5m
I 15-7(4)312-C (Signin
I 15-7(5)312-C (Seedi
I-15-6(8) 307-C (Str.)
I-15-6(1) 298-E-C (13.8 mi. Rd)
TO CHOTEAU
3.7
FAS 221
Acme
Collins
Creek
RIVER
Muddy
TETON
PONDERA
CO.
CO.
POP 431
DUTTON
TANA
FAS 379
PRINCIPAL
MERIDIAN
RMING AREA
H22
RA
RA
H23.1
TETON
T. 25 N.
R.I W.
T. 26 N.
Pershing
H24
6
312
7
H25.01
Brady
FAS
FAS 365
TO FARMING AREA
POND

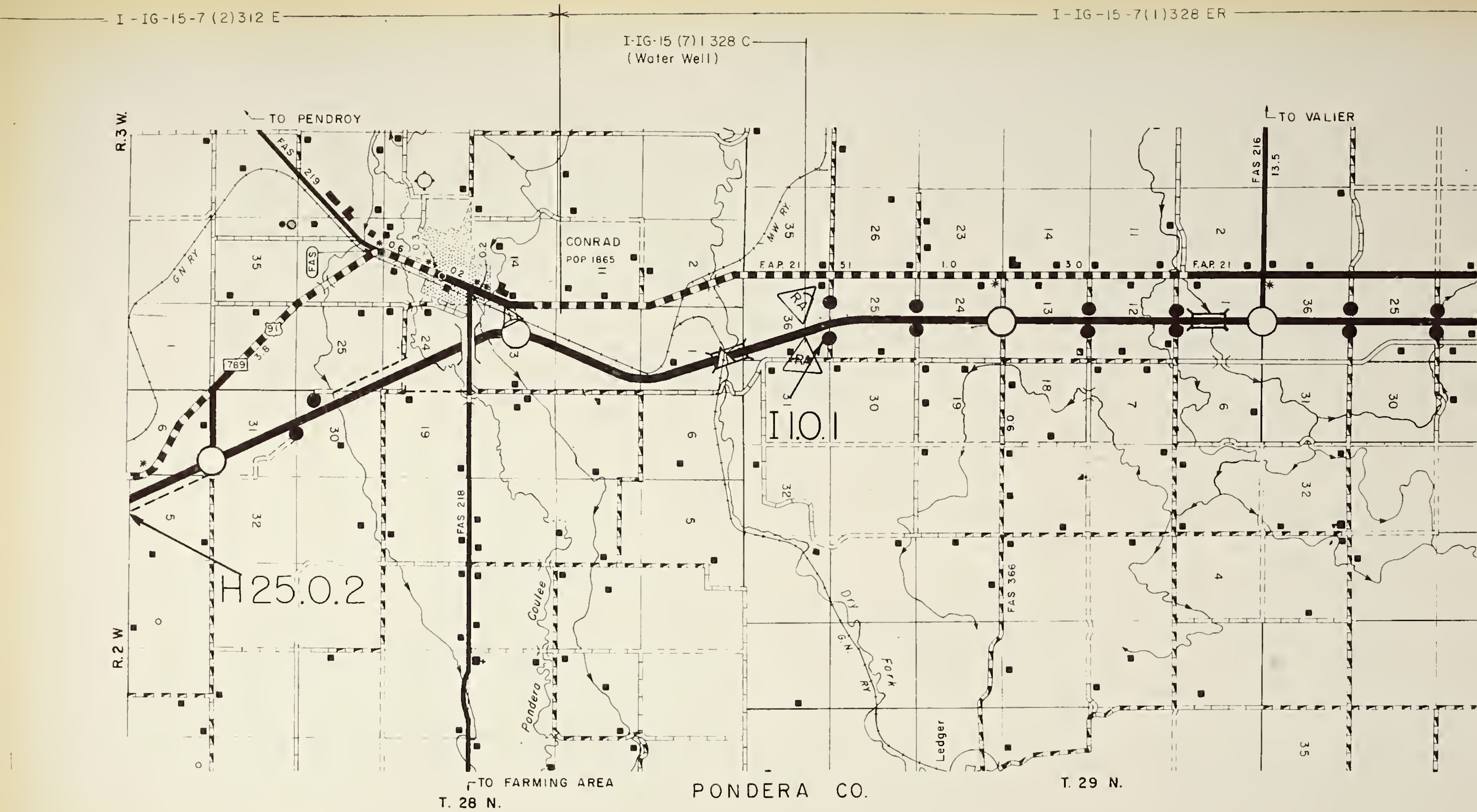


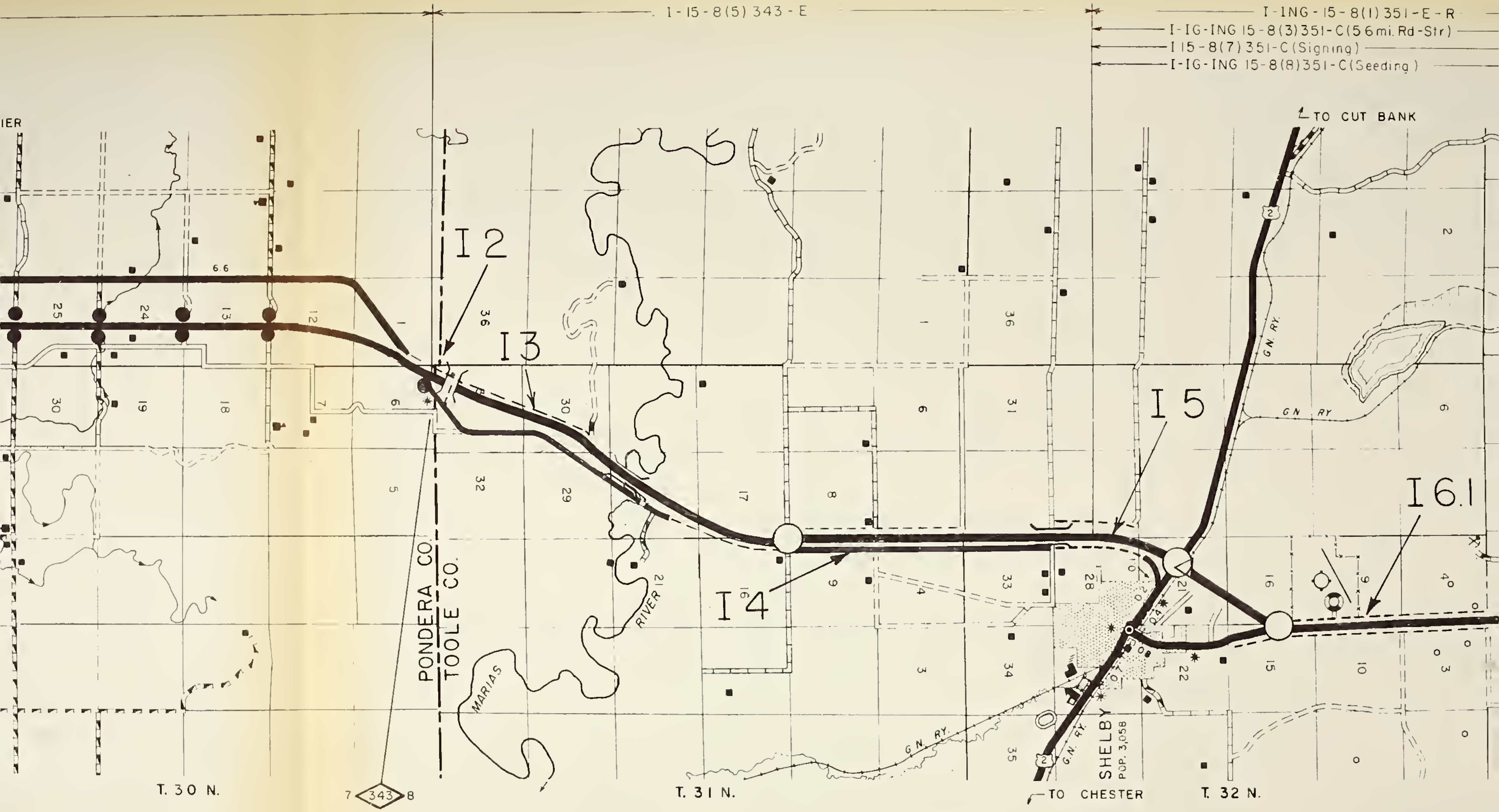
MONTANA

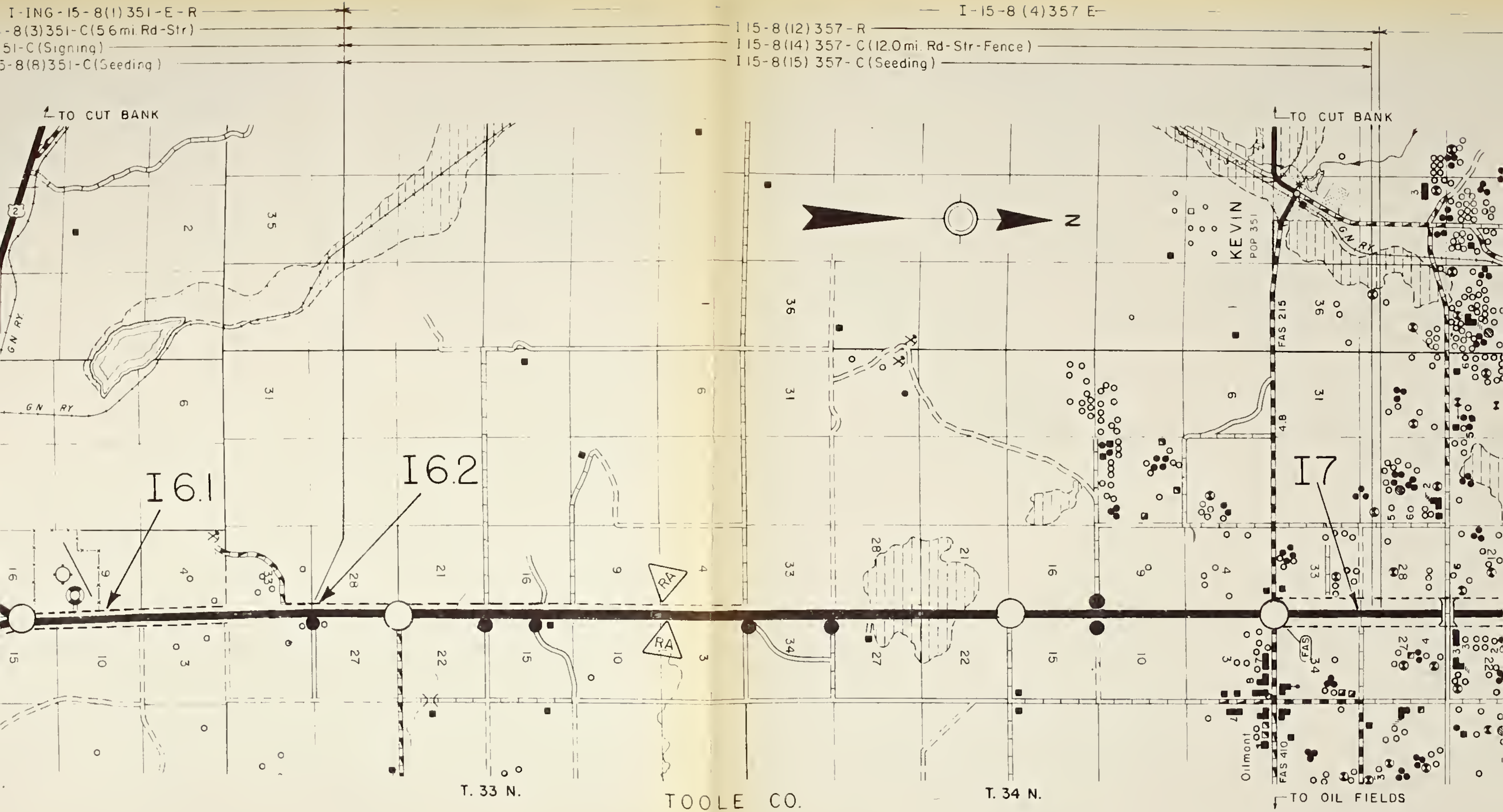
INTERSTATE ROUTE 15

Sheet 6 of 8

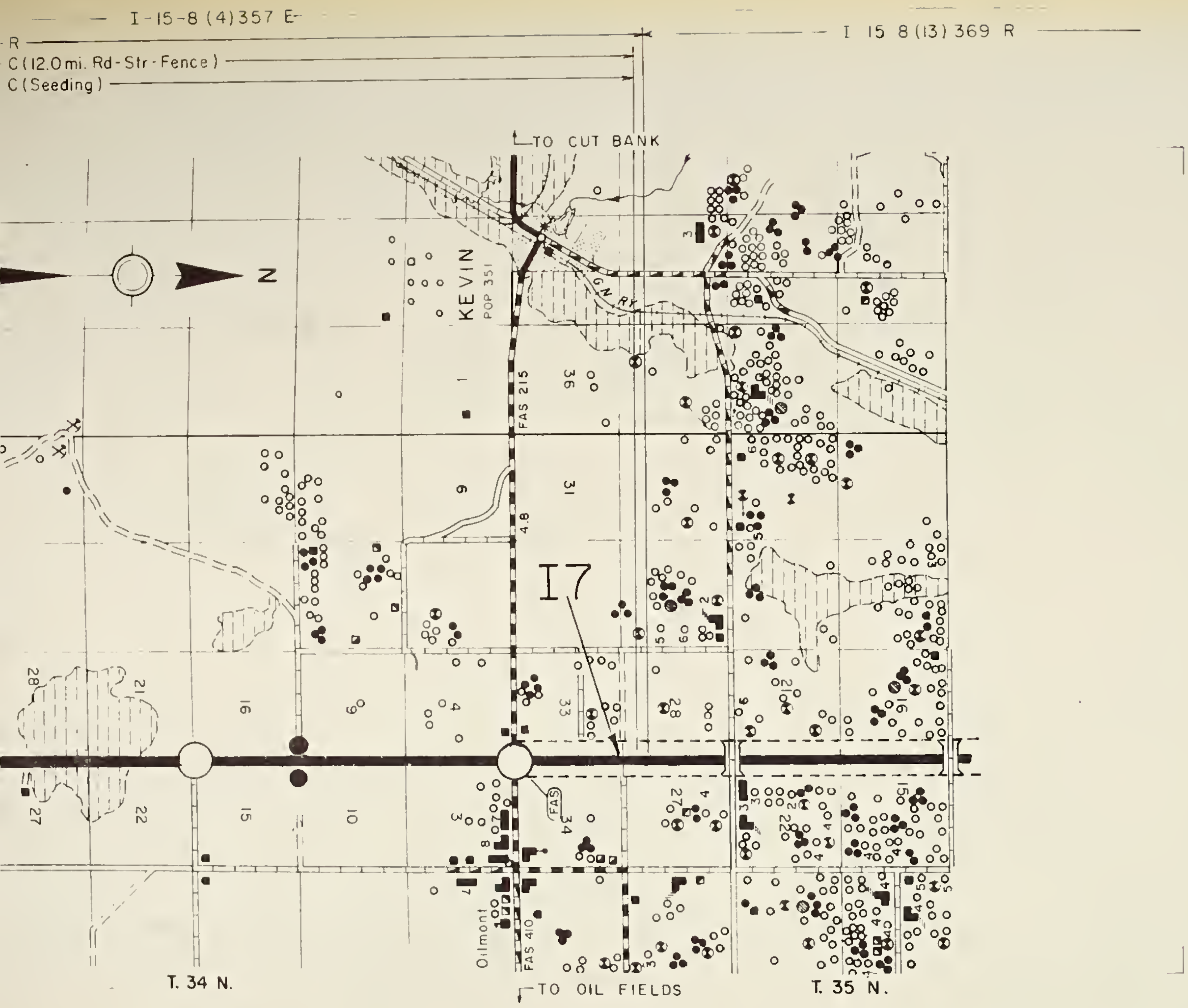
Date January 1, 1967


I-IG-15-7(2)312 E
I-IG-15-7(1)328 ER
I-IG-15 (7) I 328 C
(Water Well)
TO PENDROY
TO VALIER
R.3 W.
R.2 W
FAS 219
FAS
GN RY
MW RY
CONRAD
POP 1865
F.A.P. 21
FAS 216
13.5
91
789
3.8
RA
I1.0.1
H25.0.2
FAS 218
FAS 366
Coulee
Pondera
Dry Fork
G.N. RY
Ledger
TO FARMING AREA
T. 28 N.
PONDERA CO.
T. 29 N.


I-15-8(5) 343-E
I-ING-15-8(1) 351-E-R
I-IG-ING 15-8(3) 351-C (5.6 mi. Rd-Str)
I 15-8(7) 351-C (Signing)
I-IG-ING 15-8(8) 351-C (Seeding)
TO CUT BANK
I2
I3
I4
I5
I6.1
6.6
PONDERA CO.
TOOLE CO.
MARIAS
RIVER
G.N. RY.
GN RY
SHELBY
POP. 3,058
TO CHESTER
T. 30 N.
T. 31 N.
T. 32 N.
343
2



I-ING-15-8(1)351-E-R
-8(3)351-C(5.6 mi. Rd-Str)
51-C(Signing)
5-8(8)351-C(Seeding)
I-15-8(4)357 E
I 15-8(12) 357-R
I 15-8(14) 357-C(12.0 mi. Rd-Str-Fence)
I 15-8(15) 357-C(Seeding)
TO CUT BANK
TO CUT BANK
N
KEVIN
POP 351
GN RY
GN RY
FAS 215
FAS 34
FAS 410
Oilmont
I6.1
I6.2
I7
RA
RA
T. 33 N.
T. 34 N.
TOOLE CO.
TO OIL FIELDS



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

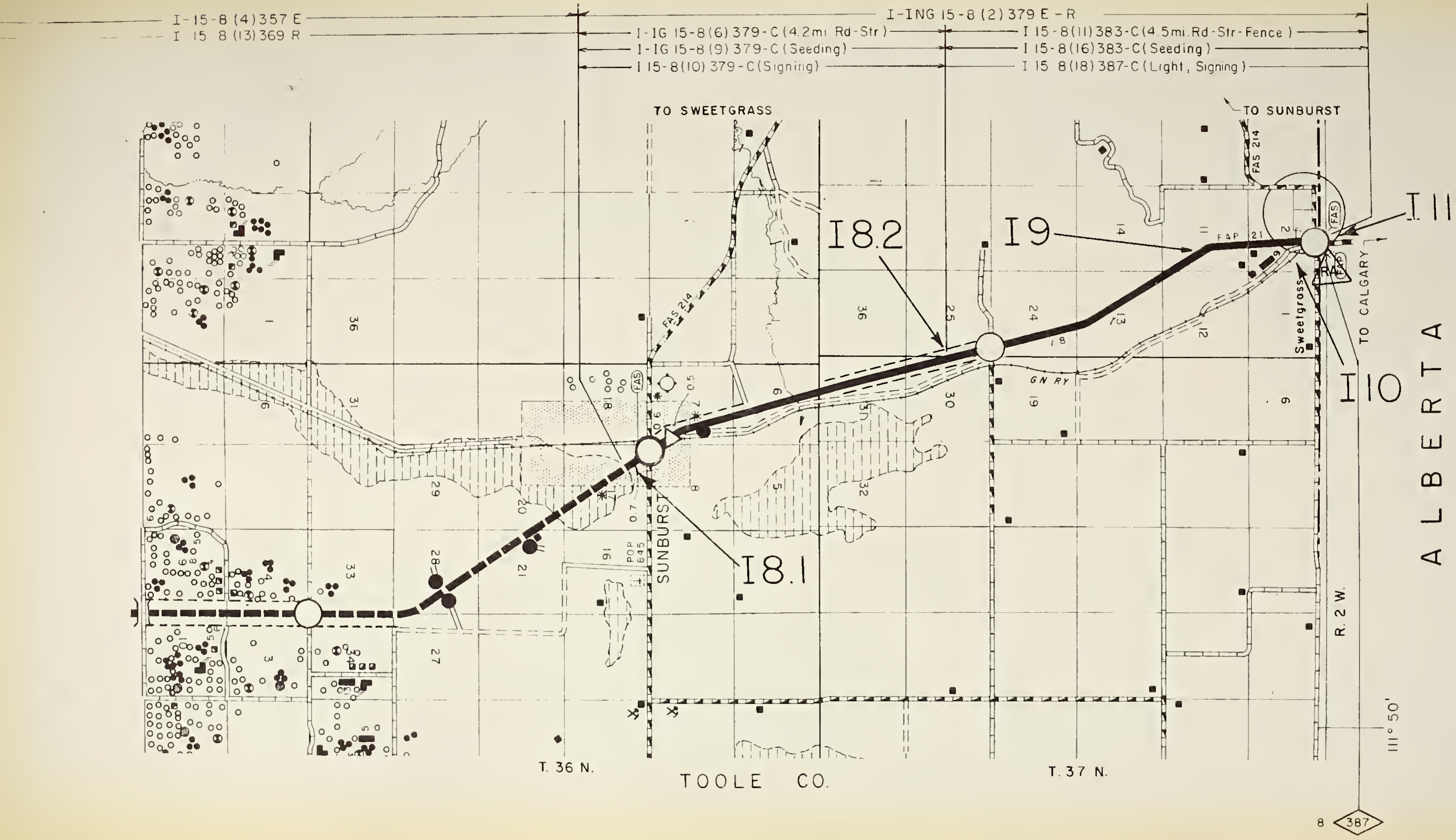
0 1 2 3 4

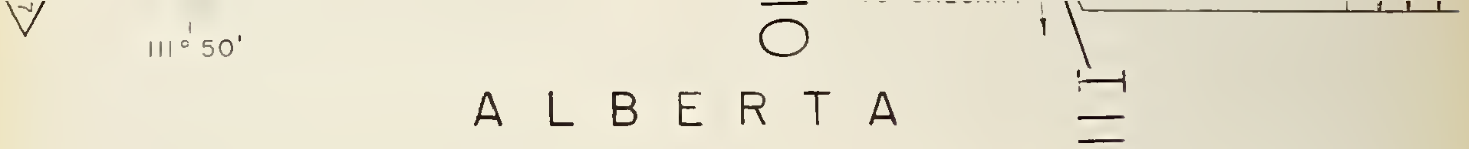
MONTANA

INTERSTATE ROUTE 15

Sheet 7 of 8

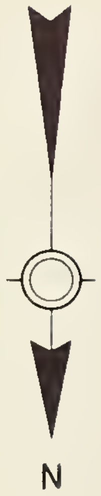
Date January 1, 1967


I-15-8(4)357 E
I 15 8(13)369 R
I-ING 15-8(2)379 E-R
I-IG 15-8(6)379-C(4.2mi Rd-Str)
I-IG 15-8(9)379-C(Seeding)
I 15-8(10)379-C(Signing)
I 15-8(11)383-C(4.5mi.Rd-Str-Fence)
I 15-8(16)383-C(Seeding)
I 15 8(18)387-C(Light, Signing)
TO SWEETGRASS
TO SUNBURST
FAS 214
FAS
FAP 21
I8.2
I9
I11
I10
I8.1
GN RY
Sweetgrass
TO CALGARY
ALBERTA
SUNBURST
POP 845
R. 2 W.
111°50'
T. 36 N.
T. 37 N.
TOOLE CO.
8
387



ALBERTA

DOMINION OF CANADA



LEGEND FOR INTERSTATE ROUTES

▬	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
▬○▬	INTERCHANGE
▬)(▬	HIGHWAY GRADE SEPARATION - NO CONNECTION
▬△▬	RAILROAD GRADE SEPARATION
▬△▬	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
▬╪▬	OTHER BRIDGE
▬┆┆▬	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
▬◇▬	INTERSECTION AT-GRADE
_U_ _U_	URBAN AREA BOUNDARY
◇19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 15

Sheet 8 of 8

Date January 1, 1967

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 1 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A1 A2.0.1	A2.0.1 A2.0.2	A2.0.2 A3.1	A3.1 A3.2	A3.2 A4	A4 A5.1	A5.1 A5.2	A5.2 A6	A6 A7	A7 A8.1	A8.1 A8.2.1	A8.2.1 A8.2.2	A8.2.2 A8.3
1. Section Length, miles (0.1)	4.3	3.0	3.9	4.7	6.5	5.2	4.5	0.9	1.1	0.2	0.9	5.1	3.0
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	E	E	E	E	E	N	N	N	E	E
4. Design speed (V)	50	50	50	50	70	50	60	70	70	70	70	60	50
5. Traffic: a. ADT 1965	1,990	1,964	1,915	1,843	1,833	1,891	1,991	2,053	1,725	1,725	1,725	1,725	1,734
b. ADT 1975	4,150	4,100	4,000	3,850	4,200	4,350	4,600	4,700	3,950	3,950	3,950	3,950	4,000
c. ADT 1990	5.800	5.700	5.550	5.350	5,900	6,050	6.400	6.600	5.550	5.550	5.550	5.550	5.550
6. Traffic: a. Design year (19__)	89	89	89	90	90	91	91	91	91	91	91	91	91
b. ADT Design year	5,650	5,600	5,450	5,350	5,900	6,200	6,500	6,700	5,650	5,650	5,650	5,650	5,650
c. DHV Design year	770	760	740	730	800	840	880	910	770	770	770	770	770
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	9	9	9	9	9	9	9	9	9	9	9	9	11
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	2.7	1.5	1.3	1.4	6.5	4.2	4.5	0.0	0.0	0.0	0.3	5.1	1.3
9. Mileage with frontage road one side only	1.6	1.5	2.6	2.3	0.0	1.0	0.0	0.4	1.1	0.2	0.6	0.0	1.7
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	40	42	42	32	30	42	30	30	30	65	30	30	40
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	10	10	10	10	10	10	10	46	46	46	46	46	10
Prevailing	10	10	10	76	76	76	76	46	46	46	46	176	10

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 1 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A1 A2.0.1	A2.0.1 A2.0.2	A2.0.2 A3.1	A3.1 A3.2	A3.2 A4	A4 A5.1	A5.1 A5.2	A5.2 A6	A6 A7	A7 A8.1	A8.1 A8.2.1	A8.2.1 A8.2.2	A8.2.2 A8.3
1. Section Length, miles (0.1)	4.3	3.0	3.9	4.7	6.5	5.2	4.5	0.9	1.1	0.2	0.9	5.1	3.0
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	E	E	E	E	E	N	N	N	E	E
4. Design speed (V)	50	50	50	50	70	50	60	70	70	70	70	60	50
5. Traffic: a. ADT 1965	1,990	1,964	1,915	1,843	1,833	1,891	1,991	2,053	1,725	1,725	1,725	1,725	1,734
b. ADT 1975	4,150	4,100	4,000	3,850	4,200	4,350	4,600	4,700	3,950	3,950	3,950	3,950	4,000
c. ADT 1990	5,800	5,700	5,550	5,350	5,900	6,050	6,400	6,600	5,550	5,550	5,550	5,550	5,550
6. Traffic: a. Design year (19__)	89	89	89	90	90	91	91	91	91	91	91	91	91
b. ADT Design year	5,650	5,600	5,450	5,350	5,900	6,200	6,500	6,700	5,650	5,650	5,650	5,650	5,650
c. DHV Design year	770	760	740	730	800	840	880	910	770	770	770	770	770
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	9	9	9	9	9	9	9	9	9	9	9	9	11
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	2.7	1.5	1.3	1.4	6.5	4.2	4.5	0.0	0.0	0.0	0.3	5.1	1.3
9. Mileage with frontage road one side only	1.6	1.5	2.6	2.3	0.0	1.0	0.0	0.4	1.1	0.2	0.6	0.0	1.7
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	40	42	42	32	30	42	30	30	30	65	30	30	40
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	10	10	10	10	10	10	10	46	46	46	46	46	10
Prevailing	10	10	10	76	76	76	76	46	46	46	46	176	10

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 2 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A8.3 A9.1	A9.1 A9.2	A9.2 A9.3	A9.3 A10	A10 A11	A11 A12.1	A12.1 A12.2	A12.2 A12.3	A12.3 A13.1	A13.1 A13.3	A13.3 A14	A14 A15.0.1	A15.0.1 A15.0.2
1. Section Length, miles (0.1)	1.4	2.3	1.2	1.8	3.9	5.7	2.1	2.0	1.7	1.5	4.3	3.7	1.1
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	N	N	N	E	N	N	E	E	N	N	E	N
4. Design speed (V)	70	70	70	70	70	70	70	70	70	60	70	60	70
5. Traffic: a. ADT 1965	1,739	1,739	1,791	1,864	1,864	1,794	1,749	1,766	1.775	1,775	1,927	2,040	2,015
b. ADT 1975	4,000	4,000	4,100	4,300	4,300	4,150	4,000	4,050	4,100	4.100	4,450	4.700	4,650
c. ADT 1990	5,600	5,600	5,750	6,000	6,000	5,750	5,600	5,650	5,700	5,700	6,200	6.550	6,450
6. Traffic: a. Design year (19__)	91	91	91	91	91	91	91	91	91	91	91	91	75
b. ADT Design year	5,700	5,700	5,850	6,100	6,100	5,850	5,700	5,750	5,800	5,800	6,300	6,650	4,650
c. DHV Design year	780	780	800	830	830	800	780	780	790	790	860	900	630
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	11	11	11	10	10	10	10	10	10	10	10	10	10
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.0	0.0	0.0	0.0
9. Mileage with frontage road one side only	0.0	0.0	0.0	0.0	2.4	2.1	2.1	0.9	0.5	1.5	3.3	2.2	0.0
10. Mileege with frontage roads on both sides	0.0	2.3	1.2	1.8	1.5	3.6	0.0	0.0	0.0	0.0	1.0	1.5	1.1
11. Typical cross-section reference	42	20	30	30	30	30	30	30	20	20	20	20	30
12. Right-of-Way: Minimum	260	200	300	200	300	300	280	270	285	300	300	300	300
Prevailing	260	300	300	250	300	300	280	400	400	300	300	300	300
13. Median width: Minimum	10	36	36	36	36	36	46	46	46	46	46	46	46
Prevailing	10	36	36	36	36	36	46	46	46	46	150	76	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 3 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A15.0.2 A16	A16 A17	A17 A18	A18 A19	A19 A22.1	A22.1 A22.2	A22.2 A23.0.1	A23.0.1 A23.0.2	A23.0.2 A24.1	A24.1 A24.2	A24.2 A24.3	A24.3 A25	A25 A25.1
1. Section Length, miles (0.1)	1.7	2.2	0.9	1.1	2.6	2.1	2.6	2.2	3.3	2.0	5.8	1.5	0.5
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	E	E	E	N	E	E	E	N	N	N	N
4. Design speed (V)	70	70	70	70	50	70	70	70	70	60	70	70	50
5. Traffic: a. ADT 1965	1,995	1,995	1,995	1,995	2,084	2,181	2,200	2,298	2,395	2.395	3,308	4,279	4,279
b. ADT 1975	4,600	4,600	4,600	4,600	4,800	5,000	5,050	5,300	5.500	5,500	7,600	10,150	10,150
c. ADT 1990	6,400	6,400	6,400	6,400	6,700	7,000	7,050	7.400	7 700	7.700	10,600	14.450	14.450
6. Traffic: a. Design year (19__)	92	92	92	92	92	89	89	89	89	89	84	85	85
b. ADT Design year	6,650	6.650	6,650	6,650	6,950	6,850	6,950	7,250	7.550	7.550	9,450	13,050	13.050
c. DHV Design year	900	900	900	900	950	930	950	990	1,030	1.030	1,290	1.440	1.440
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	60	60	60
e. T Percent trucks design year	18	18	18	18	18	18	18	18	18	18	13	10	10
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	5.8	1.5	0.5
9. Mileage with frontage road one side only	0.0	2.2	0.9	1.1	2.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0
10. Mileage with frontage roads on both sides	1.7	0.0	0.0	0.0	0.0	2.1	2.6	2.2	0.0	2.0	0.0	0.0	0.0
11. Typical cross-section reference	20	20	20	20	40	31	31	31	31	31	31	31	41
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	46	46	8	46	46	46	46	46	46	46	8
Prevailing	76	150	46	46	8	46	56	46	76	76	76	46	8

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 4 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A25.1 A25.2	A25.2 A26	A26 A27.1	A27.1 A27.2	A27.2 A28.2	A28.2 A29.1	A29.1 A30.0.1	A30.0.1 A30.0.2	A30.0.2 A31	A31 A32	A32 A33	A33 A34.0.1	A34.0.1 A34.0.2
1. Section Length, miles (0.1)	0.3	1.5	1.7	2.8	9.2	8.9	3.3	3.1	2.6	5.0	4.6	3.0	3.2
2. Class: Rural or Urban (R or U)	R	U	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	E	E	E	E	N	N	N	N
4. Design speed (V)	50	50	50	70	70	70	60	70	50	60	50	50	70
5. Traffic: a. ADT 1965	4,279	5,782	4,965	4,692	2,788	2,453	2,152	2,105	2,105	2,136	2,145	2,145	2,145
b. ADT 1975	10,150	14,550	12,500	11,800	6,400	5,650	4,950	4,850	4.850	4,900	4,950	4,950	4,950
c. ADT 1990	14,450	21,450	18,400	17,400	8,950	7,850	6,900	6,750	6,750	6,850	6.900	6,900	6,900
6. Traffic: a. Design year (19__)	85	85	84	84	75	88	89	89	88	88	88	88	84
b. ADT Design year	13,050	19,200	16,150	15,250	6,400	7,600	6,800	6,650	6,550	6,600	6,650	6,650	6.150
c. DHV Design year	1,440	2,110	1,780	2,100	880	1,050	940	920	900	910	920	920	850
d. D Directional distribution factors	60	60	60	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	10	10	10	10	8	8	8	8	8	8	8	8	8
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.3	1.5	1.7	0.0	2.1	2.7	1.0	0.0	2.6	0.0	0.0	0.0	0.0
9. Mileage with frontage road one side only	0.0	0.0	0.0	2.8	7.1	3.0	1.5	3.1	0.0	0.0	4.6	3.0	3.2
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	0.0	0.0	3.2	0.8	0.0	0.0	5.0	0.0	0.0	0.0
11. Typical cross-section reference	41	41	41	41	30	30	30	30	30	30	40	40	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	8	8	8	46	46	46	46	46	46	10	10	10	8
Prevailing	8	8	8	46	46	76	76	76	46	46	10	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 5 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A34.0.2 A34.0.3	A34.0.3 A35	A35 A36	A36 A37	A37 A38	A38 B1	B1 B2.1	B2.1 B2.2	B2.2 B3	B3 B5.1	B5.1 B6	B6 B7	B7 B8
1. Section Length, miles (0.1)	0.7	2.8	3.7	5.9	6.0	2.0	4.9	7.6	1.0	6.8	6.6	4.2	3.5
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	E	N	N	N	N	N	N
4. Design speed (V)	50	70	70	70	70	50	70	70	70	70	70	70	70
5. Traffic: a. ADT 1965	1,568	2,303	2,303	2,308	2,499	2,600	2,430	2,001	2,223	2,223	2,252	1,889	2,739
b. ADT 1975	3,600	5,300	5,300	5,300	5,750	6,000	5,400	4,600	5,100	5,100	5,200	4,350	6,300
c. ADT 1990	5,050	7,400	7,400	7,400	8,000	8,350	7,500	6,400	7.150	7,150	7,250	6,050	8,800
6. Traffic: a. Design year (19__)	84	84	84	75	90	91	91	92	90	90	90	90	75
b. ADT Design year	4,500	6,600	6,600	5,300	8,000	8,500	7,650	6,650	7,150	7,150	7,250	6,050	6,300
c. DHV Design year	620	910	910	730	1,104	1,170	1,060	920	990	990	1,000	830	870
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	12	12	12	12	12	12	12	12	12	12	12	12	12
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.7	0.0	0.0	0.0	3.0	0.0	4.9	1.5	0.0	0.0	0.0	3.6	2.7
9. Mileage with frontage road one side only	0.0	1.9	3.7	5.0	3.0	2.0	0.0	3.1	1.0	3.4	6.6	0.1	0.8
10. Mileage with frontage roads on both sides	0.0	0.9	0.0	0.9	0.0	0.0	0.0	3.0	0.0	3.4	0.0	0.5	0.0
11. Typical cross-section reference	40	30	30	30	30	30	30	20	30	30	30	30	30
12. Right-of-Way: Minimum	300	300	230	230	300	300	300	250	300	300	300	300	300
Prevailing	300	300	230	230	300	300	300	250	300	300	300	300	300
13. Median width: Minimum	8	8	46	46	46	46	46	46	56	56	56	76	76
Prevailing	8	46	46	46	150	46	76	56	56	56	56	76	76

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 6 of 12 SHEETS

ITEM	ESTIMATE SECTION													
	B8 B9	B9 B9.1	B9.1 B10	B10 B12.3.1	B12.3.1 B12.3.2	B12.3.2 B13.0.1	B13.0.1 B13.0.2	B13.0.2 B14.1	B14.1 B14.2	B14.2 B15	B15 B16	B16 B17.1	B17.1 B18	B18 C1
1. Section Length, miles (0.1)	1.0	7.0	1.1	Coincident Mileage See Route 15	3.1	2.6	2.3	4.7	2.4	7.1	2.5	4.9	10.4	4.6
2. Class: Rural or Urban (R or U)	R	R	R		R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	E	E		N	N	N	N	N	N	N	E	N	N
4. Design speed (V)	70	70	70		60	50	50	50	60	60	70	70	50	60
5. Traffic: a. ADT 1965	3,377	3,590	3,807		1,893	1,630	1,530	1,530	1,528	1,529	1,654	1,585	1,232	1,250
b. ADT 1975	7,750	8,250	8,750		4,350	3,750	3,500	3,500	3,500	3,500	3,800	3.650	2,850	2,900
c. ADT 1990	10,850	11,500	12,200		6,100	5,250	4,900	4,900	4,900	4,900	5,300	5,100	3,950	4,000
6. Traffic: a. Design year (19__)	75	85	85		84	84	84	84	84	84	84	87	89	89
b. ADT Design year	7,750	10,500	11,100		5,400	4,650	4,400	4,400	4,400	4,400	4,750	4,800	3,900	3,950
c. DHV Design year	920	1,249	1,320		750	640	610	610	610	610	660	660	540	550
d. D Directional distribution factors	55	55	55		55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	8	8	8		11	11	11	11	11	11	13	13	13	13
f. Assigned Corridor ADT design year														
7. Number of through traffic lanes (Design year traffic)	4	4	4		4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.0	2.6	1.1		1.4	2.6	0.8	4.7	0.5	4.6	2.5	0.0	0.0	4.1
9. Mileage with frontage road one side only	0.0	3.1	0.0		1.7	0.0	1.5	0.0	0.0	2.5	0.0	3.4	10.0	0.0
10. Mileage with frontage roads on both sides	0.0	1.3	0.0		0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.5	0.4	0.5
11. Typical cross-section reference	30	30	30		31	40	40	40	40	30	30	30	30	30
12. Right-of-Way: Minimum	300	300	300		300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300		300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	76	100	100		76	8	8	8	8	76	76	76	8	46
Prevailing	76	100	100		76	8	8	8	8	76	76	76	8	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 7 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	C1 C2	C2 C3.1.1	C3.1.1 C3.1.2	C3.1.2 C4.2	C4.2 C5.1	C5.1 C5.2	C5.2 C6	C6 C6.1	C6.1 C7.1	C7.1 C7.2	C7.2 C8.1	C8.1 C8.2	C8.2 C9
1. Section Length, miles (0.1)	2.4	3.1	1.2	10.7	9.5	8.4	0.8	0.9	0.8	3.0	1.1	4.2	3.1
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	U	U	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	N	N	N	N	E	E	E
4. Design speed (V)	60	70	70	60	70	70	70	70	70	60	50	50	50
5. Traffic: a. ADT 1965	1,252	1,858	1,975	2,422	2,763	2,951	1,367	1,367	2,288	3,209	2,933	2,717	2,553
b. ADT 1975	2,900	4,250	4,550	5,550	6,350	6,800	3,250	3,250	5,400	7,400	6,750	6,250	5,850
c. ADT 1990	4,000	5,950	6,350	7,050	8,050	8,600	4,600	4,600	7,750	10,300	9,400	8,700	8,200
6. Traffic: a. Design year (19__)	89	87	87	84	84	84	88	88	88	88	75	75	90
b. ADT Design year	3,950	5,650	6,000	6,950	7,900	8,450	4,450	4,450	7,450	9,900	6,750	6,250	8,200
c. DHV Design year	550	780	830	960	1,090	1,170	530	530	890	1,370	930	860	1,130
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	13	12	12	12	10	10	10	10	10	10	10	10	10
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	2.4	3.1	1.2	7.2	5.0	5.2	0.8	0.9	0.2	0.0	0.0	4.2	1.1
9. Mileage with frontage road one side only	0.0	0.0	0.0	3.5	4.5	3.2	0.0	0.0	0.6	0.7	0.6	0.0	2.0
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.5	0.0	0.0
11. Typical cross-section reference	30	31	31	31	31	31	31	31	31	31	30	42	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	46	46	46	46	46	46	46	36	36	8	8
Prevailing	46	46	46	46	46	46	46	46	46	36	36	8	8

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 8 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	C9 C10	C10 C11	C11 C11.1	C11.1 C12.1	C12.1 C13	C13 C14	C14 C15.1	C15.1 C15.2	C15.2 C15.3	C15.3 D1	D1 D2	D2 D3.1	D3.1 D3.2
1. Section Length, miles (0.1)	5.1	3.4	2.3	0.9	0.9	3.5	3.4	9.1	3.3	0.6	13.1	3.4	6.1
2. Class: Rural or Urban (R or U)	R	R	R	U	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	N	N	N	E	E	E	E	E	N	N
4. Design speed (V)	60	60	60	60	60	60	70	70	50	70	70	60	60
5. Traffic: a. ADT 1965	2,540	2,554	2,047	1,777	1,438	1,438	2,820	2,153	2,110	2,110	2,127	2.133	2,125
b. ADT 1975	5,850	5,850	4,700	4,100	3,300	3,300	6,500	4,950	4,850	4,850	4,900	4,900	4,900
c. ADT 1990	8.150	8.200	6,550	5,700	4.600	4.600	9,050	6,900	6.750	6.750	6,850	6,850	6,800
6. Traffic: a. Design year (19__)	90	90	75	75	75	75	75	92	92	91	91	91	91
b. ADT Design year	8,150	8,200	4,700	4,100	3,300	3,300	6,500	7,150	7,050	6,900	6,950	7,000	6,950
c. DHV Design year	1,120	1,130	650	570	460	460	900	990	970	950	960	970	960
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	10	10	12	12	12	12	12	13	13	13	13	13	13
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.0	0.0	0.7	0.9	0.9	3.5	0.0	2.6	3.3	0.2	0.0	2.5	0.6
9. Mileage with frontage road one side only	3.1	3.4	1.6	0.0	0.0	0.0	3.4	3.0	0.0	0.0	8.0	0.4	5.5
10. Mileage with frontage roads on both sides	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.4	5.1	0.5	0.0
11. Typical cross-section reference	30	30	30	30	30	30	30	20	50	30	30	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	8	36	46	46	46	46	46	46	46	46	46	46	46
Prevailing	8	36	46	46	46	46	46	46	46	46	46	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 9 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	D3.2 D4.1	D4.1 D4.2	D4.2 D5.1	D5.1 D5.2	D5.2 D5.3	D5.3 D6	D6 D7.1	D7.1 D7.2	D7.2 D8	D8 D9	D9 D9.1	D9.1 D10.1	D10.1 D10.2
1. Section Length, miles (0.1)	2.5	9.8	1.0	0.3	1.8	3.0	3.0	1.5	8.2	5.5	3.1	6.1	3.1
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	E	E	E	E	N	E	N	N	N	N	N
4. Design speed (V)	70	60	60	60	60	70	60	70	50	60	60	60	70
5. Traffic: a. ADT 1965	1,857	1,820	1,820	1,820	1,752	1,726	1,732	1,746	1,882	2,098	2,120	2,193	2,280
b. ADT 1975	4,250	4,200	4,200	4,200	4,050	3,950	4,000	4,000	4,350	4,850	4,900	5,050	5,250
c. ADT 1990	5,950	5,850	5,850	5,850	5,600	5,550	5,550	5,600	6,050	6,750	6,800	7,050	7,300
6. Traffic: a. Design year (19__)	89	89	89	89	75	91	91	91	90	87	87	88	88
b. ADT Design year	5,850	5,750	5,750	5,750	4,050	5,650	5,650	5,700	6,050	6,350	6,400	6,800	7,050
c. DHV Design year	810	790	790	790	560	780	780	790	830	880	880	940	970
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	13	13	13	13	12	12	12	12	12	12	12	12	12
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	0.0	0.0	0.0	0.0	0.5	1.8	0.1	1.6	0.0	0.0	0.0	0.0
9. Mileage with frontage road one side only	0.0	3.8	0.0	0.3	0.8	2.0	1.2	0.0	5.4	5.5	2.6	6.1	0.8
10. Mileage with frontage roads on both sides	2.5	6.0	1.0	0.0	1.0	0.5	0.0	1.4	1.2	0.0	0.5	0.0	2.3
11. Typical cross-section reference	30	30	20	20	30	20	20	20	30	30	30	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	46	46	46	46	46	46	46	46	46	46	46
Prevailing	46	46	46	46	46	46	46	46	46	46	46	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 10 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	D10.2 D11	D11 D12	D12 D13.1	D13.1 D13.2	D13.2 D13.3	D13.3 D14.0.1	D14.0.1 D14.0.2	D14.0.2 D14.0.3	D14.0.3 D15.1	D15.1 D15.2	D15.2 D15.3	D15.3 D16=M1	M1 M2
1. Section Length, miles (0.1)	3.1	4.9	3.9	1.4	5.2	0.9	1.2	3.0	2.4	1.2	2.0	1.6	6.0
2. Class: Rural or Urban (R or U)	R	R	R	R	R	U	U	U	U	U	U	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	E	E	N	N	N	N	N	N	N
4. Design speed (V)	70	70	70	70	70	70	70	70	70	60	70	70	50
5. Traffic: a. ADT 1965	2,433	2,375	3,761	5,381	5,381	5,381	1,512	1,512	2,873	2,998	3,372	3,372	1,334
b. ADT 1975	5,600	5,450	9,500	13,550	13,550	13,550	3,800	3,800	7,250	7,550	8,500	8,500	3,050
c. ADT 1990	7,800	7,600	13,950	19,950	19,950	19,950	5,600	5,600	10,650	11,100	12,500	12,500	4,300
6. Traffic: a. Design year (19__)	85	85	75	75	75	75	84	84	84	84	85	85	88
b. ADT Design year	7,100	6,900	9,500	13,550	13,550	13,550	4,900	4,900	9,350	9,750	11,200	11,200	4,100
c. DHV Design year	980	950	1,040	1,480	1,480	1,480	530	530	1,020	1,060	1,220	1,220	540
d. D Directional distribution factors	55	55	60	60	60	60	60	60	60	60	55	55	55
e. T Percent trucks design year	12	12	13	13	13	13	13	13	13	13	13	13	13
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0
9. Mileage with frontage road one side only	1.5	3.6	0.0	0.2	0.0	0.0	1.2	1.1	2.4	0.3	0.0	0.0	3.5
10. Mileage with frontage roads on both sides	0.6	0.0	3.9	1.2	5.2	0.9	0.0	1.9	0.0	0.0	2.0	1.6	2.5
11. Typical cross-section reference	30	30	30	30	30	30	30	30	30	30	30	30	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	50	50	50	50	50	50	50	50	50	50	76
Prevailing	46	46	50	50	50	50	50	50	50	50	50	50	76

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 11 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	M2 M3	M3 M4	M4 M5	M5 M6	M6 M7	M7 M8.0.1	M8.0.1 M9	M9 M10	M10 M11	M11 M12	M12 M13	M13 M14	M14 M15
1. Section Length, miles (0.1)	5.5	2.5	2.3	4.3	8.6	6.2	7.7	2.4	0.7	5.1	0.9	1.7	0.8
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	N	E	E	E	E	E	E
4. Design speed (V)	60	70	60	60	60	60	70	70	70	70	70	70	70
5. Traffic: a. ADT 1965	1,312	1,304	1,304	1,304	1,319	1,392	1,745	2,434	2,431	2,422	2,424	2,266	1,522
b. ADT 1975	3,000	3,000	3,000	3,000	3,050	3,200	4,000	5,600	5,600	5,550	5,600	5,200	3,500
c. ADT 1990	4,200	4,200	4,200	4,200	4,250	4,450	5,600	7,800	7,800	7,750	7,800	7,250	4,900
6. Traffic: a. Design year (19__)	89	89	89	89	89	90	90	90	90	91	91	91	91
b. ADT Design year	4,150	4,100	4,100	4,100	4,150	4,450	5,600	7,800	7,800	7,900	7,950	7,400	5,000
c. DHV Design year	540	540	540	540	540	580	730	1,020	1,020	1,030	1,040	970	660
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	13	13	13	13	13	13	8	8	8	8	8	12	12
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	0.0	2.3	2.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Mileage with frontage road one side only	4.0	1.8	0.0	2.3	5.4	4.7	3.6	0.0	0.0	0.0	0.4	1.0	0.8
10. Mileage with frontage roads on both sides	1.5	0.7	0.0	0.0	1.5	1.5	4.1	2.4	0.7	5.1	0.5	0.7	0.0
11. Typical cross-section reference	30	30	30	30	30	30	30	20	30	20	50	30	20
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	76	76	76	76	76	76	56	56	56	56	26	56	36
Prevailing	76	76	76	76	76	76	76	56	56	56	26	56	36

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 12 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	M15 M16	M16 M17	M 17 M18	M18 M19	M19 M20						Subtotal Rural	Subtotal Urban	TOTAL
1. Section Length, miles (0.1)	6.6	10.4	1.4	12.6	9.8						527.3	15.3	542.6
2. Class: Rural or Urban (R or U)	R	R	R	R	R								
3. Location: Existing, new, or toll (E, N, or T)	E	N	N	N	N								
4. Design speed (V)	70	70	70	60	60								
5. Traffic: a. ADT 1965	1,522	1,360	1,261	1,086	1,093								
b. ADT 1975	3,500	3,150	2,900	2,500	2,500								
c. ADT 1990	4,900	4,350	4,050	3,500	3,500								
6. Traffic: a. Design year (19__)	91	91	91	91	91								
b. ADT Design year	5,000	4,450	4,100	3,550	3,550								
c. DHV Design year	660	580	540	470	470								
d. D Directional distribution factors	55	55	55	55	55								
e. T Percent trucks design year	12	12	10	10	10								
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4								
8. Mileage without frontage roads	0.0	0.0	0.0	12.6	9.8						173.3	4.9	178.2
9. Mileage with frontage road one side only	0.0	5.3	1.4	0.0	0.0						229.5	5.6	235.1
10. Mileage with frontage roads on both sides	6.6	5.1	0.0	0.0	0.0						124.5	4.8	129.3
11. Typical cross-section reference	20	30	30	30	30								
12. Right-of-Way: Minimum	300	300	300	300	300								
Prevailing	300	300	300	300	300								
13. Median width: Minimum	76	76	76	76	76								
Prevailing	76	76	76	76	76								

Signatures ______ Administrative Assistant 7/13/67
State: Name and Title Date

for RM Jones 7/13/67
BPR Division Engineer Date

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 1 of 11 Sheets

ITEM	ESTIMATE SECTION													
	A1 A2.0.1	A2.0.1 A2.0.2	A2.0.2 A3.1	A3.1 A3.2	A3.2 A4	A4 A5.1	A5.1 A5.2	A5.2 A6	A6 A7	A7 A8.1	A8.1 A8.2.1	A8.2.1 A8.2.2	A8.2.2 A8.3	A8.3 A9.1
Section Length, miles (0.1 mile)	4.3	3.0	3.9	4.7	6.5	5.2	4.5	0.9	1.1	0.2	0.9	5.1	3.0	1.4
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	N	E	E	E	E	E	N	N	N	E	E	E
No. lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	4	4	4	4	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	23	22	22	22	22	22	23	23	23	22	22	22
Status of improvement Dec. 31, 1966 (PR-511)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	2a(2)f
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	23	16	21	72	99	79	43	9	11	2	9	49	28	28
2. Right-of-way	58	78	105	154	350	61	20	139	66	23	41	11	83	3
3. Clear & grub; demolition	194	135	176	212	293	234	203	41	50		41	230	45	45
4. Utility adjustments	11	56	54	62	37	40	48	5	25		1	58	12	130
5. Grade & drain; minor structures	2559	1037	1283	2929	1132	3265	2507	173	300		162	839	694	269
6. Subbase; base; surfacing; shoulders	785	547	706	735	1062	818	702	165	180		152	796	501	88
7. R. R. grade separations	146	340										233		
8. Highway grade separations without ramps		99												
9. Interchanges	412	254	255		893	252	252		256				252	
10. Other bridges; tunnels			400			152			294	1405				
11. Walls				59										
12. a. Guardrails; fencing; lighting; traffic control devices	272	194	218	204	112	208	176	11	72		21	229	225	85
b. Motorist service signs														
13. Roadside improvement a. Erosion control	38	30	35	28	63	31	27	5	19	12	5	93	168	34
b. Landscaping														
c. Rest Areas	80		80											
d. Scenic overlooks														
14. All other items	25	7	99	11	16	13	11	2	3		2	12	7	3
15. Subtotal, lines 3 to 14	4522	2699	3306	4240	3608	5013	3926	402	1199	1417	384	2490	1904	654
16. Construction Engineering & Contingencies, 10% of Line 15	452	270	331	424	361	501	393	40	120	142	38	249	190	65
17. Total Cost of Construction, lines 15 & 16	4974	2969	3637	4664	3969	5514	4319	442	1319	1559	422	2739	2094	719
18. Total Estimated Cost, lines 1, 2 & 17	5055	3063	3763	4890	4418	5654	4382	590	1396	1584	472	2799	2205	750

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 2 of 11 Sheets

ITEM	ESTIMATE SECTION													
	A9.1 A9.2	A9.2 A9.3	A9.3 A10	A10 A11	A11 A12.1	A12.1 A12.2	A12.2 A12.3	A12.3 A13.1	A13.1 A13.3	A13.3 A14	A14 A15.0.1	A15.0.1 A15.0.2	A15.0.2 A16	A16 A17
Section Length, miles (0.1 mile)	2.3	1.2	1.8	3.9	5.7	2.1	2.0	1.7	1.5	4.3	3.7	1.1	1.7	2.2
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	E	N	N	E	E	N	N	E	N	N	N
No. Lanes to be constructed this estimate	2	0	0	0	0	0	0	2	2	2	2	0	2	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	22	20	23	22	22	23	23	22	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2A(2)F	1A(1)F	1A(1)F	1A(1)F	3A(2)	1A(1)F	1A(1)F	2A(2)F	2A(2)F	2A(2)F	2A(2)F	1A(1)F	2A(2)F	2A(2)F
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	47	1	1	1	No Cost	1	1	23	20	58	50	2	30	37
2. Right-of-way	5							7	3	35	8	3	4	5
3. Clear & grub; demolition								18	23	99	46			46
4. Utility adjustments														
5. Grade & drain; minor structures	290							248	197	411	443		110	391
6. Subbase; base; surfacing; shoulders	138							106	94	258	222		102	132
7. R. R. grade separations									375	88				
8. Highway grade separations without ramps	26													57
9. Interchanges										206				
10. Other bridges; tunnels	478								654	526				
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	30	11	14	11		11	9	23	29	55	49	25	27	37
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	7							17	29	49	61		25	7
b. Landscaping														
c. Rest Areas														
d. Scenic overlooks														
14. All other items	6							2	2	5	4		2	3
15. Subtotal, lines 3 to 14	975	11	14	11		11	9	414	1403	1697	825	25	266	673
16. Construction Engineering & Contingencies, 10% of Line 15	98	1	1	1		1	1	41	140	170	83	2	27	67
17. Total Cost of Construction, lines 15 & 16	1073	12	15	12	No Cost	12	10	455	1543	1867	908	27	293	740
18. Total Estimated Cost, lines 1, 2 & 17	1125	13	16	13		13	11	485	1566	1960	966	32	327	782

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 3 of 11 Sheets

ITEM	ESTIMATE SECTION													
	A17 A18	A18 A19	A19 A22.1	A22.1 A22.2	A22.2 A23.0.1	A23.0.1 A23.0.2	A23.0.2 A24.1	A24.1 A24.2	A24.2 A24.3	A24.3 A25	A25 A25.1	A25.1 A25.2	A25.2 A26	A26 A27.1
Section Length, miles (0.1 mile)	0.9	1.1	2.6	2.1	2.6	2.2	3.3	2.0	5.8	1.5	0.5	0.3	1.5	1.7
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	U	R	U	R
Location: Existing, new, or toll (E, N or T)	E	E	E	N	E	E	E	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	2	2	0	4	4	4	4	0	0	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	23	22	22	22	23	23	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2A(2)F	2A(2)F	1A(1)F	4A(1)	4A(1)	4A(1)	4A(1)	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	15	18	3					6	10	3	1	1	17	5
2. Right-of-way	10	15		64	79	66	101							
3. Clear & grub; demolition														
4. Utility adjustments				8	11	11	6							
5. Grade & drain; minor structures	94	107		217	270	226	356						216	
6. Subbase; base; surfacing; shoulders	54	66		496	614	519	779	55						
7. R. R. grade separations														
8. Highway grade separations without ramps							75							
9. Interchanges				210		210			40				20	
10. Other bridges; tunnels		890												
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	11	38	50	36	39	30	46	23	70	41	14	9	32	25
b. Motorist service signs														
13. Roadside improvement a. Erosion control	3	18		25	16	25	20	12	35	9	3	2	9	10
b. Landscaping														40
c. Rest Areas														
d. Scenic overlooks														
14. All other items	1	1		5	6	5	124							
15. Subtotal, lines 3 to 14	163	1120	50	997	956	1026	1406	90	145	50	17	11	277	75
16. Construction Engineering & Contingencies, 10% of Line 15	16	112	5	100	96	103	141	9	15	5	2	1	28	8
17. Total Cost of Construction, lines 15 & 16	179	1232	55	1097	1052	1129	1547	99	160	55	19	12	305	83
18. Total Estimated Cost, lines 1, 2 & 17	204	1265	58	1161	1131	1195	1648	105	170	58	20	13	322	88

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 4 of 11 Sheets

ITEM	ESTIMATE SECTION													
	A27.1 A27.2	A27.2 A28.2	A28.2 A29.1	A29.1 A30.0.1	A30.0.1 A30.0.2	A30.0.2 A31	A31 A32	A32 A33	A33 A34.0.1	A34.0.1 A34.0.2	A34.0.2 A34.0.3	A34.0.3 A35	A35 A36	A36 A37
Section Length, miles (0.1 mile)	2.8	9.2	8.9	3.3	3.1	2.6	5.0	4.6	3.0	3.2	0.7	2.8	3.7	5.9
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	E	E	E	E	N	N	N	N	N	N	N	N
No. lanes to be constructed this estimate	0	0	4	4	4	4	4	4	4	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	22	22	22	22	23	23	23	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	1A(1)F	1A(1)F	4A(3)	4A(3)	4A(3)	4A(1)	4A(1)	4A(1)	4A(1)	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	4	3	22	8	4	4	7	6	4	2	1	2		
2. Right-of-way			308	48	40									
3. Clear & grub; demolition			45			45	90	90	45					
4. Utility adjustments			480	80	79		100	101	100					
5. Grade & drain; minor structures			1958	1337	758	907	887	1523	1095					
6. Subbase; base; surfacing; shoulders			1090	396	372	312	628	624	415					
7. R. R. grade separations														
8. Highway grade separations without ramps								109						
9. Interchanges			451	252			247							
10. Other bridges; tunnels							519	50	297					
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	43	54	137	79	80	71	135	306	184	29	7	25	4	5
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	17		53	32	19	16	42	28	18	7	2	6		
b. Landscaping	72													
c. Rest Areas			150					150						
d. Scenic overlooks														
14. All other items			104	8	8	6	12	11	7					
15. Subtotal, lines 3 to 14	132	54	4468	2184	1316	1357	2660	2992	2161	36	9	31	4	5
16. Construction Engineering & Contingencies, 10% of Line 15	13	5	447	218	132	136	266	299	216	4	1	3		1
17. Total Cost of Construction, lines 15 & 16	145	59	4915	2402	1448	1493	2926	3291	2377	40	10	34	4	6
18. Total Estimated Cost, lines 1, 2 & 17	149	62	5245	2458	1492	1497	2933	3297	2381	42	11	36	4	6

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 5 of 11 Sheets

ITEM	ESTIMATE SECTION												
	A37 A38	A38 B1	B1 B2.1	B2.1 B2.2	B2.2 B3	B3 B5.1	B5.1 B6	B6 B7	B7 B8	B8 B9	B9 B9.1	B9.1 B10		B12.3.1 B12.3.2
Section Length, miles (0.1 mile)	6.0	2.0	4.9	7.6	1.0	6.8	6.6	4.2	3.5	1.0	7.0	1.1		3.1
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R		R
Location: Existing, new, or toll (E, N or T)	N	N	E	N	N	N	N	N	N	N	E	E		N
No. lanes to be constructed this estimate	4	4	4	2	0	4	4	4	0	0	0	2		0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4		4
Finance code	23	23	22	23	23	23	23	23	23	23	20	23		23
Status of improvement Dec. 31, 1966 (PR-511)	4A(3)	4A(3)	4A(3)	2A(2)F	1A(1)F	4A(3)	4A(3)	4A(3)	1A(1)F	1A(1)F	3A(2)	4A(1)		1A(1)F
WORK CLASSIFICATION						ESTIMATED COSTS (1000 Dollars)								
1. Preliminary engineering	47	16	38	100	1				3			16		20
2. Right-of-way		130	156	20		495	40	30						50
3. Clear & grub; demolition	90	18				68								
4. Utility adjustments	38	43	3	33		22	2	11						
5. Grade & drain; minor structures	495	309	682	490		819	903	313				83		
6. Subbase; base; surfacing; shoulders	768	257	605	585		827	792	515				150		
7. R. R. grade separations	198	170					419							
8. Highway grade separations without ramps				182		183								
9. Interchanges	264	455	276	141			549		29					268
10. Other bridges; tunnels			215				108	88						
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	117	25	66	107	14	77	103	38	23	7		16		45
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	48	24	29	48		41	64	25				2		
b. Landscaping														
c. Rest Areas	150		150											
d. Scenic overlooks														
14. All other items	15	5	12	9		17	16	10				1		
15. Subtotal, lines 3 to 14	2183	1306	2038	1595	14	2054	2956	1000	52	7		252		313
16. Construction Engineering & Contingencies, 10% of Line 15	218	131	204	160	1	205	296	100	5	1		25		31
17. Total Cost of Construction, lines 15 & 16	2401	1437	2242	1755	15	2259	3252	1100	57	8	No Cost	277		344
18. Total Estimated Cost, lines 1, 2 & 17	2448	1583	2436	1875	16	2754	3292	1130	60	8		293		414

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 6 of 11 Sheets

ITEM	ESTIMATE SECTION													
	B12.3.2 B13.0.1	B13.0.1 B13.0.2	B13.0.2 B14.1	B14.1 B14.2	B14.2 B15	B15 B16	B16 B17.1	B17.1 B18	B18 C1	C1 C2	C2 C3.1.1	C3.1.1 C3.1.2	C3.1.2 C4.2	C4.2 C5.1
Section Length, miles (0.1 mile)	2.6	2.3	4.7	2.4	7.1	2.5	4.9	10.4	4.6	2.4	3.1	1.2	10.7	9.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	0	0	0	0	0	0	4	4	4	4	4	4	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	22	23	23	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F	4A(1)	4A(3)	4a(3)	4a(1)	4a(1)	4a(1)	1a(1)F	1a(1)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	3	4	12	2	6	2							21	8
2. Right-of-way								105	40	20	40	25		
3. Clear & grub; demolition												23		
4. Utility adjustments								17						
5. Grade & drain; minor structures							904	2727	725	330	330	348		
6. Subbase; base; surfacing; shoulders							831	1414	626	326	608	235		
7. R. R. grade separations												189		
8. Highway grade separations without ramps							188							
9. Interchanges					20		287		266		393		122	20
10. Other bridges; tunnels							258				325	303		
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	38	63	191	21	60	21	69	133	39	20	50	69	155	54
b. Motorist service signs														
13. Roadside improvement	6	3		5	16	5	41	62	40	14	31	19	64	57
a. Erosion control														
b. Landscaping														
c. Rest Areas							150							
d. Scenic overlooks														
14. All other items							12	25	11	6	8	3		
15. Subtotal, lines 3 to 14	44	66	191	26	96	26	2740	4378	1707	696	1745	1189	341	131
16. Construction Engineering & Contingencies, 10% of Line 15	4	7	19	3	10	3	274	438	171	70	175	119	34	13
17. Total Cost of Construction, lines 15 & 16	48	73	210	29	106	29	3014	4816	1878	766	1920	1308	375	144
18. Total Estimated Cost, lines 1, 2 & 17	51	77	222	31	112	31	3014	4921	1918	786	1960	1333	396	152

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 7 of 11 Sheets

ITEM	ESTIMATE SECTION													
	C5.1 C5.2	C5.2 C6	C6 C6.1	C6.1 C7.1	C7.1 C7.2	C7.2 C8.1	C8.1 C8.2	C8.2 C9	C9 C10	C10 C11	C11 C11.1	C11.1 C12.1	C12.1 C13	C13 C14
Section Length, miles (0.1 mile)	8.4	0.8	0.9	0.8	3.0	1.1	4.2	3.1	5.1	3.4	2.3	0.9	0.9	3.5
Class: Rural or Urban (R or U)	R	R	U	R	R	R	R	R	R	R	R	U	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	E	E	E	E	N	N	N	N
No. Lanes to be constructed this estimate	0	4	4	4	0	0	0	4	4	4	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	22	22	22	22	22	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	1a(1)F	4A(1)	4A(1)	4A(1)	4A(1)	1A(1)F	1A(1)F	5A(1)E	5A(1)E	5A(1)E	1A(1)F	1A(1)F	1A(1)F	1A(1)F
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	12					2	17	60	90	60	12	4	1	2
2. Right-of-way								100	132	158				
3. Clear & grub; demolition														
4. Utility adjustments					48			181	74	71				
5. Grade & drain; minor structures		215	194	309	566			1219	1206	811				
6. Subbase; base; surfacing; shoulders		184	176	157	671			477	785	524	83			
7. R. R. grade separations		638	300	356										
8. Highway grade separations without ramps		135			75					115				
9. Interchanges				500				256	529			48		
10. Other bridges; tunnels														
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	14	39	32	16	68	36	141	75	169	124	36	9	9	32
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	50	29	29	29	18			31	55	20	5			
b. Landscaping	124													
c. Rest Areas									150					
d. Scenic overlooks								64			64			
14. All other items		2	2	2	7		136	8	12	8				
15. Subtotal, lines 3 to 14	188	1242	733	1369	1453	36	277	2311	2980	1673	188	57	9	32
16. Construction Engineering & Contingencies, 10% of Line 15	19	124	73	137	145	4	28	231	298	167	19	6	1	3
17. Total Cost of Construction, lines 15 & 16	207	1366	806	1506	1598	40	305	2542	3278	1840	207	63	10	35
18. Total Estimated Cost, lines 1, 2 & 17	219	1366	806	1506	1598	42	322	2702	3500	2058	219	67	11	37

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 8 of 11 Sheets

ITEM	ESTIMATE SECTION													
	C14 C15.1	C15.1 C15.2	C15.2 C15.3	C15.3 D.1	D.1 D2	D2 D3.1	D3.1 D3.2	D3.2 D4.1	D4.1 D4.2	D4.2 D5.1	D5.1 D5.2	D5.2 D5.3	D5.3 D6	D6 D7.1
Section Length, miles (0.1 mile)	3.4	9.1	3.3	0.6	13.1	3.4	6.1	2.5	9.8	1.0	0.3	1.8	3.0	3.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	E	E	E	N	N	N	N	E	E	E	E	N
No. lanes to be constructed this estimate	0	2	0	4	4	4	4	4	4	2	2	0	2	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	22	22	23	23	23	23	22	22	22	22	23
Status of improvement Dec. 31, 1966 (PR-511)	2A(2)F	1A(1)F	1A(1)F	2b(2)N	2b(2)N	5A(3)	5A(3)	5A(3)	4A(3)	2A(2)F	1A(1)F	1A(1)F	2A(2)F	2A(2)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	10	116	2	5	110					20	4	6	85	111
2. Right-of-way		35		60	270	179	100	130	280	5	2		20	6
3. Clear & grub; demolition						23		23						
4. Utility adjustments		7			366	24	203	59	129	3	1		16	1
5. Grade & drain; minor structures		706		43	1078	870	701	329	1022	94	23	33	834	707
6. Subbase; base; surfacing; shoulders	96	783		92	2331	551	939	385	1537	92	28	27	276	276
7. R. R. grade separations														144
8. Highway grade separations without ramps						268	115		229	115			35	28
9. Interchanges		64		256	256	300	300	256	252			29		92
10. Other bridges; tunnels		55				356	106	211	194					429
11. Walls													132	
12. a. Guardrails; fencing; lighting; traffic control devices	49	174	31	28	189	68	69	57	160	8	4	15	46	67
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	10	40		4	91	48	37	27	59	3	1		9	19
b. Landscaping														
c. Rest Areas					150				150					
d. Scenic overlooks						64								
14. All other items		23		1	32	8	15	6	24	1			4	3
15. Subtotal, lines 3 to 14	155	1852	31	424	4493	2580	2485	1353	3756	316	57	104	1352	1766
16. Construction Engineering & Contingencies, 10% of Line 15	15	185	3	42	449	258	249	135	376	32	6	10	135	177
17. Total Cost of Construction, lines 15 & 16	170	2037	34	466	4942	2838	2734	1488	4132	348	63	114	1487	1943
18. Total Estimated Cost, lines 1, 2 & 17	180	2188	36	531	5322	3017	2834	1618	4412	373	69	120	1592	2060

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 9 of 11 Sheets

ITEM	ESTIMATE SECTION													
	D7.1 D7.2	D7.2 D8	D8 D9	D9 D9.1	D9.1 D10.1	D10.1 D10.2	D10.2 D11	D11 D12	D12 D13.1	D13.1 D13.2	D13.2 D13.3	D13.3 D14.0.1	D14.0.1 D14.0.2	D14.0.2 D14.0.3
Section Length, miles (0.1 mile)	1.5	8.2	5.5	3.1	6.1	3.1	3.1	4.9	3.9	1.4	5.2	0.9	1.2	3.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	U	U	U
Location: Existing, new, or toll (E, N or T)	E	N	N	N	N	N	N	N	N	N	E	E	N	N
No. Lanes to be constructed this estimate	2	4	4	4	4	4	0	0	0	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	23	23	23	23	23	23	23	23	23	22	22	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2A(2)F	4A(3)	4A(1)	4A(1)	4A(3)	4A(1)	3A(2)	3A(2)	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F	1A(1)F
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	30				13	7	3	5	6	1	30	5	17	4
2. Right-of-way	5	400	90	40	180	90		20						
3. Clear & grub; demolition		135			45									
4. Utility adjustments		76	4	20	6	6								
5. Grade & drain; minor structures	324	4053	1714	684	1685	474					167	27		
6. Subbase; base; surfacing; shoulders	139	1263	847	477	939	477					260	45		
7. R. R. grade separations														
8. Highway grade separations without ramps	28	115	129		290	115								
9. Interchanges		216	306		266				20				100	
10. Other bridges; tunnels	47	95		216	104	226								
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	23	161	90	48	145	38	23	36	32	13	32	4	24	14
b. Motorist service signs														
13. Roadside improvement a. Erosion control	18	61	45	19	49	19	31	41	47	8	16	3	10	44
b. Landscaping													134	
c. Rest Areas					150									
d. Scenic overlooks		64												
14. All other items	3	20	13	8	15	8					6	1		
15. Subtotal, lines 3 to 14	582	6259	3148	1472	3694	1363	54	77	99	21	481	80	268	58
16. Construction Engineering & Contingencies, 10% of Line 15	58	626	315	147	369	136	5	8	10	2	48	8	27	6
17. Total Cost of Construction, lines 15 & 16	640	6885	3463	1619	4063	1499	59	85	109	23	529	88	295	64
18. Total Estimated Cost, lines 1, 2 & 17	675	7285	3553	1659	4256	1596	62	110	115	24	559	93	312	68

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 10 of 11 Sheets

ITEM	ESTIMATE SECTION													
	D14.0.3 D15.1	D15.1 D15.2	D15.2 D15.3	D15.3 D16	M1 M2	M2 M3	M3 M4	M4 M5	M5 M6	M6 M7	M7 M8.0.1	M8.0.1 M9	M9 M10	M10 M11
Section Length, miles (0.1 mile)	2.4	1.2	2.0	1.6	6.0	5.5	2.5	2.3	4.3	8.6	6.2	7.7	2.4	0.7
Class: Rural or Urban (R or U)	U	U	U	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	E	E
No. Lanes to be constructed this estimate	0	0	0	0	4	4	4	4	4	4	4	4	2	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	23	23	23	22	22
Status of improvement Dec. 31, 1966 (PR-511)	1A(1)F	1A(1)F	3A(2)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(1)	4A(3)	2A(2)F	1A(1)F
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	14	4	3	4	30	27	12	11	13	26	19	23	29	1
2. Right-of-way					217	138	28	34	83	75		33	10	
3. Clear & grub; demolition					23	23								
4. Utility adjustments					37	1	2	1	1	13	4		7	
5. Grade & drain; minor structures					1858	1193	484	347	532	1260	636	1323	194	
6. Subbase; base; surfacing; shoulders					816	748	340	313	585	1170	843	1047	240	16
7. R. R. grade separations										373		152		
8. Highway grade separations without ramps					141					301	98	110		
9. Interchanges	35	35		29	307		252			474		719		
10. Other bridges; tunnels					420							789		
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	34	16	29	22	163	99	46	44	85	166	70	196	13	7
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	35	17	12	10	48	45	27	14	26	76	37	82	7	
b. Landscaping	124													
c. Rest Areas									150					
d. Scenic overlooks								32						
14. All other items					15	13	6	6	10	21	15	169	3	
15. Subtotal, lines 3 to 14	228	68	41	61	3828	2122	1157	757	1389	3854	1703	4587	464	23
16. Construction Engineering & Contingencies, 10% of Line 15	23	7	4	6	383	212	116	76	139	385	170	459	46	2
17. Total Cost of Construction, lines 15 & 16	251	75	45	67	4211	2334	1273	833	1528	4239	1873	5046	510	25
18. Total Estimated Cost, lines 1, 2 & 17	265	79	48	71	4458	2499	1313	878	1624	4340	1892	5102	549	26

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

Sheet 11 of 11 Sheets

ITEM	ESTIMATE SECTION												
	M11 M12	M12 M13	M13 M14	M14 M15	M15 M16	M16 M17	M17 M18	M18 M19	M19 M20			SUB TOTAL RURAL	SUB TOTAL URBAN	TOTAL
Section Length, miles (0.1 mile)	5.1	0.9	1.7	0.8	6.6	10.4	1.4	12.6	9.8			527.3	15.3	542.6
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R					
Location: Existing, new, or toll (E, N or T)	E	E	E	E	E	N	N	N	N					
No. Lanes to be constructed this estimate	2	0	0	2	2	4	4	4	4					
No. through traffic lanes	4	4	4	4	4	4	4	4	4					
Finance code	22	22	22	22	22	23	23	23	23					
Status of improvement Dec. 31, 1966 (PR-511)	2A(2)F	1A(1)F	1A(1)F	2A(2)F	2A(2)P	4A(3)	5A(1)P	5A(1)P	5A(1)P					
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	59	2	7	10	81	31	4	211	100			2708	69	2777
2. Right-of-way	15		1	2	100	365	125	75	50			6797		6797
3. Clear & grub; demolition												2917		2917
4. Utility adjustments	2				61	5	5	7	7			3132		3132
5. Grade & drain; minor structures	381			60	493	1157	160	1167	1085			70320	746	71066
6. Subbase; base; surfacing; shoulders	510	21	83	149	1233	1755	240	1713	1333			50942	378	51320
7. R. R. grade separations												3465	656	4121
8. Highway grade separations without ramps					115			276				3752		3752
9. Interchanges					256		264	252				13483	738	14221
10. Other bridges; tunnels				259	178	336	88	580				11651		11651
11. Walls												191		191
12. a. Guardrails; fencing; lighting; traffic control devices	22	7	11	12	60	129	42	130	204			9433	224	9657
b. Motorist service signs														
13. Roadside improvement a. Erosion control	15		12	14	44	62	20	87	59			3437	191	3628
b. Landscaping												236	258	494
c. Rest Areas								150				1810		1810
d. Scenic overlooks					32							320		320
14. All other items	6			1	8	25	3	30	24			1401	5	1406
15. Subtotal, lines 3 to 14	936	28	106	495	2480	3469	822	4392	2712			176490	3196	179686
16. Construction Engineering & Contingencies, 10% of Line 15	94	3	11	50	248	347	82	439	271			17652	321	17973
17. Total Cost of Construction, lines 15 & 16	1030	31	117	545	2728	3816	904	4831	2983			194142	3517	197659
18. Total Estimated Cost, lines 1, 2 & 17	1104	33	125	557	2909	4212	1033	5117	3133			203647	3586	207233

Signatures: Acting State Highway Engineer July 20, 1967
State: Name and Title
Date

July 20, 1967
BPR Division Engineer

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 1 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A1 A2.0.1	A2.0.1 A2.0.2	A2.0.2 A3.1	A3.1 A3.2	A3.2 A4	A4 A5.1	A5.1 A5.2	A5.2 A6	A6 A7	A7 A8.1	A8.1 A8.2.1	A8.2.1 A8.2.2	A8.2.2 A8.3
Section length, miles (0.1 mile)	4.3	3.0	3.9	4.7	6.5	5.2	4.5	0.9	1.1	0.2	0.9	5.1	3.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	N	E	E	E	E	E	N	N	N	E	E
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	23	22	22	22	22	22	23	23	23	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)	4A(3)
No. of terminated cross roads	1	0	1	2	1	1	0	0	0	0	0	2	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations	146	340										233	
No. for which cost estimated	1	1										1	
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps		99											
No. for which cost estimated		1											
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges	128	117	114		336	115	115		115				115
No. for which cost estimated	1	1	1		3	1	1		1				1
No. in service - cost = zero													
No. in authorized status - cost = zero													
10. Other bridges and tunnels			400			152			294	1405			
No. for which cost estimated			2			2			1	1			
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures	274	556	514		336	267	115		409	1405		233	115
No. for which cost estimated	2	3	3		3	3	1		2	1		1	1
No. in service - cost = zero													
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 2 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A8.3 A9.1	A9.1 A9.2	A9.2 A9.3	A9.3 A10	A10 A11	A11 A12.1	A12.1 A12.2	A12.2 A12.3	A12.3 A13.1	A13.1 A13.3	A13.3 A14.	A14 A15.0.1	A15.0.1 A15.0.2
Section length, miles (0.1 mile)	1.4	2.3	1.2	1.8	3.9	5.7	2.1	2.0	1.7	1.5	4.3	3.7	1.1
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	N	N	N	E	N	N	E	E	N	N	E	N
No. Lanes to be constructed this estimate	2	2	0	0	0	0	0	0	2	2	2	2	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	23	23	23	22	20	23	22	22	23	23	22	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	1a(1)f	1a(1)f	1a(1)f	3a(2)	1a(1)f	1a(1)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	1a(1)f
No. of terminated cross roads	0	1	0	0	0	1	0	0	1	0	0	1	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations										375	88		
No. for which cost estimated										2	1		
No. in service - cost = zero						3				2	1		
No. in authorized status - cost = zero													
8. Highway grade separations without ramps		26											
No. for which cost estimated		1											
No. in service - cost = zero		1			1								
No. in authorized status - cost = zero													
9. Interchanges											100		
No. for which cost estimated											1		
No. in service - cost = zero			1			1		1			1		1
No. in authorized status - cost = zero													
10. Other bridges and tunnels		478								654	526		
No. for which cost estimated		1								1	1		
No. in service - cost = zero		1		2		2				1	1		
No. in authorized status - cost = zero													
Total Structures	None	504					None		None	1029	714	None	
No. for which cost estimated		2								3	3		
No. in service - cost = zero		2	1	2	1	6		1		3	3		1
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 3 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A15.0.2 A16	A16 A17	A17 A18	A18 A19	A19 A22.1	A22.1 A22.2	A22.2 A23.0.1	A23.0.1 A23.0.2	A23.0.2 A24.1	A24.1 A24.2	A24.2 A24.3	A24.3 A25	A25 A25.1
Section length, miles (0.1 mile)	1.7	2.2	0.9	1.1	2.6	2.1	2.6	2.2	3.3	2.0	5.8	1.5	0.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	U
Location: Existing, new, or toll (E, N or T)	N	N	E	E	E	N	E	E	E	N	N	N	N
No. Lanes to be constructed this estimate	2	2	2	2	0	4	4	4	4	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	22	22	22	23	22	22	22	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	1a(1)f	4a(1)	4a(1)	4a(1)	4a(1)	1a(1)f	1a(1)f	1a(1)f	1a(1)f
No. of terminated cross roads	0	0	0	0	0	2	1	2	1	2	1	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero											1		
No. in authorized status - cost = zero													
8. Highway grade separations without ramps		57							75				
No. for which cost estimated		1							1				
No. in service - cost = zero		1									1	1	
No. in authorized status - cost = zero													
9. Interchanges						88		88					
No. for which cost estimated						1		1					
No. in service - cost = zero					1						2		
No. in authorized status - cost = zero													
10. Other bridges and tunnels				890									
No. for which cost estimated				1									
No. in service - cost = zero				1	1								
No. in authorized status - cost = zero													
Total Structures	None	57	None	890		88	None	88	75	None			None
No. for which cost estimated		1		1		1		1	1				
No. in service - cost = zero		1		1	2						4	1	
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 4 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	A25.1 A25.2	A25.2 A26	A26 A27.1	A27.1 A27.2	A27.2 A28.2	A28.2 A29.1	A29.1 A30.0.1	A30.0.1 A30.0.2	A30.0.2 A31	A31 A32	A32 A33	A33 A34.0.1	A34.0.1 A34.0.2
Section length, miles (0.1 mile)	0.3	1.5	1.7	2.8	9.2	8.9	3.3	3.1	2.6	5.0	4.6	3.0	3.2
Class: Rural or Urban (R or U)	R	U	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	E	E	E	E	N	N	N	N
No. Lanes to be constructed this estimate	0	0	0	0	0	4	4	4	4	4	4	4	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	22	22	22	22	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	la(1)f	la(1)f	la(1)f	la(1)f	la(1)f	4a(3)	4a(3)	4a(3)	4a(1)	4a(1)	4a(1)	4a(1)	la(1)f
No. of terminated cross roads	0	0	0	0	2	9	2	0	1	1	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero		1			3								
No. in authorized status - cost = zero													
8. Highway grade separations without ramps											109		
No. for which cost estimated											1		
No. in service - cost = zero		1		1	1								
No. in authorized status - cost = zero													
9. Interchanges						216	115			110			
No. for which cost estimated						2	1			1			
No. in service - cost = zero		2	1	1	1								1
No. in authorized status - cost = zero													
10. Other bridges and tunnels										519	50	297	
No. for which cost estimated										3	1	1	
No. in service - cost = zero					2								
No. in authorized status - cost = zero													
Total Structures	None					216	115	None	None	629	159	297	
No. for which cost estimated						2	1			4	2	1	
No. in service - cost = zero		4	1	2	7								1
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 5 of 12 SHEETS

ITEM	ESTIMATE SECTION A34.0.2 A34.0.3	A34.0.3 A35	A35 A36	A36 A37	A37 A38	A38 B1	B1 B2.1	B2.1 B2.2	B2.2 B3	B3 B5.1	B5.1 B6	B6 B7	B7 B8
Section length, miles (0.1 mile)	0.7	2.8	3.7	5.9	6.0	2.0	4.9	7.6	1.0	6.8	6.6	4.2	3.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	E	N	N	N	N	N	N
No. Lanes to be constructed this estimate	0	0	0	0	4	4	4	2	0	4	4	4	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	22	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	1a(1)f	1a(1)f	1a(1)f	1a(1)f	4a(3)	4a(3)	4a(3)	2a(2)f	1a(1)f	4a(3)	4a(3)	4a(3)	1a(1)f
No. of terminated cross roads	0	0	0	0	1	0	0	0	0	1	1	0	3
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations					198	170					419		
No. for which cost estimated					1	1					1		
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps								182		183			
No. for which cost estimated								4		2			
No. in service - cost = zero	1	1	3	2				4					1
No. in authorized status - cost = zero													
9. Interchanges					115	90	103	57			229		
No. for which cost estimated					1	1	1	1			2		
No. in service - cost = zero		1		2				1	1				1
No. in authorized status - cost = zero													
10. Other bridges and tunnels							215				108	88	
No. for which cost estimated							1				3	1	
No. in service - cost = zero									1				
No. in authorized status - cost = zero													
Total Structures					313	260	318	239		183	756	88	
No. for which cost estimated					2	2	2	5		2	6	1	
No. in service - cost = zero	1	2	3	4				5	2				2
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 6 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	B8 B9	B9 B9.1	B9.1 B10	B10 B12.3.1	B12.3.1 B12.3.2	B12.3.2 B13.0.1	B13.0.1 B13.0.2	B13.0.2 B14.1	B14.1 B14.2	B14.2 B15	B15 B16	B16 B17.1	B17.1 B18
Section length, miles (0.1 mile)	1.0	7.0	1.1	Coincident Mileage Route 15	3.1	2.6	2.3	4.7	2.4	7.1	2.5	4.9	10.4
Class: Rural or Urban (R or U)	R	R	R		R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	E	E		N	N	N	N	N	N	N	E	N
No. Lanes to be constructed this estimate	0	0	2		0	0	0	0	0	0	0	4	4
No. through traffic lanes	4	4	4		4	4	4	4	4	4	4	4	4
Finance code	23	20	23		23	23	23	23	23	23	23	22	23
Status of Improvement, Dec. 31, 1966 (PR-511)	1a(1)f	3a(2)	4a(1)		1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	4a(1)	4a(3)
No. of terminated cross roads	0	0	0		0	0	1	0	0	0	2	0	4
No. of intersections at grade	0	0	0		0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero	1	1								1			
No. in authorized status - cost = zero													
8. Highway grade separations without ramps												188	
No. for which cost estimated												1	
No. in service - cost = zero		1			1					1	1		
No. in authorized status - cost = zero													
9. Interchanges					166							130	
No. for which cost estimated					1							1	
No. in service - cost = zero		1					1		1	1			
No. in authorized status - cost = zero													
10. Other bridges and tunnels												258	
No. for which cost estimated												3	
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures			None		166	None		None				576	None
No. for which cost estimated					1							5	
No. in service - cost = zero	1	3			1		1		1	3	1		
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 7 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	B18 C1	C1 C2	C2 C3.1.1	C3.1.1 C3.1.2	C3.1.2 C4.2	C4.2 C5.1	C5.1 C5.2	C5.2 C6	C6 C6.1	C6.1 C7.1	C7.1 C7.2	C7.2 C8.1	C8.1 C8.2
Section length, miles (0.1 mile)	4.6	2.4	3.1	1.2	10.7	9.5	8.4	0.8	0.9	0.8	3.0	1.1	4.2
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	U	U	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	N	N	N	E
No. Lanes to be constructed this estimate	4	4	4	4	0	0	0	4	4	4	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	23	23	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	4a(1)	4a(1)	4a(1)	1a(1)f	1a(1)f	1a(1)f	4a(1)	4a(1)	4a(1)	4a(1)	1a(1)f	1a(1)f
No. of terminated cross roads	0	0	0	1	4	0	4	0	0	0	0	0	1
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations				189				638	300	356			
No. for which cost estimated				1				2	1	1			
No. in service - cost = zero					3							1	
No. in authorized status - cost = zero													
8. Highway grade separations without ramps								135			75		
No. for which cost estimated								1			1		
No. in service - cost = zero					1	2	1						
No. in authorized status - cost = zero													
9. Interchanges	94		171							219			
No. for which cost estimated	1		1							1			
No. in service - cost = zero					2	1	1					1	1
No. in authorized status - cost = zero													
10. Other bridges and tunnels			325	303									
No. for which cost estimated			1	1									
No. in service - cost = zero					3	3							
No. in authorized status - cost = zero													
Total Structures	94	None	496	492				773	300	575	75		
No. for which cost estimated	1		2	2				3	1	2	1		
No. in service - cost = zero					9	6	2					2	1
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 8 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	C8.2 C9	C9 C10	C10 C11	C11 C11.1	C11.1 C12.1	C12.1 C13	C13 C14	C14 C15.1	C15.1 C15.2	C15.2 C15.3	C15.3 D1	D1 D2	D2 D3.1
Section length, miles (0.1 mile)	3.1	5.1	3.4	2.3	0.9	0.9	3.5	3.4	9.1	3.3	0.6	13.1	3.4
Class: Rural or Urban (R or U)	R	R	R	R	U	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	E	N	N	N	N	E	E	E	E	E	N
No. Lanes to be constructed this estimate	4	4	4	0	0	0	0	0	2	0	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	23	23	23	23	22	22	22	22	22	23
Status of Improvement, Dec. 31, 1966 (PR-511)	5a(1)e	5a(1)e	5a(1)e	1a(1)f	1a(1)f	1a(1)f	1a(1)f	2a(2)f	1a(1)f	1a(1)f	2b(2)n	2b(2)n	5a(3)
No. of terminated cross roads	2	0	1	0	0	0	0	0	3	2	0	1	2
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero					1								
No. in authorized status - cost = zero													
8. Highway grade separations without ramps			115										268
No. for which cost estimated			1										2
No. in service - cost = zero							2						
No. in authorized status - cost = zero													
9. Interchanges	115	238									115	115	143
No. for which cost estimated	1	2									1	1	1
No. in service - cost = zero				1	2			2					
No. in authorized status - cost = zero													
10. Other bridges and tunnels									55				356
No. for which cost estimated									1				1
No. in service - cost = zero						1			1				
No. in authorized status - cost = zero													
Total Structures	115	238	115						55	None	115	115	767
No. for which cost estimated	1	2	1						1		1	1	4
No. in service - cost = zero				1	3	1	2	2	1				
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 9 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	D3.1 D3.2	D3.2 D4.1	D4.1 D4.2	D4.2 D5.1	D5.1 D5.2	D5.2 D5.3	D5.3 D6	D6 D7.1	D7.1 D7.2	D7.2 D8	D8 D9	D9 D9.1	D9.1 D10.1
Section length, miles (0.1 mile)	6.1	2.5	9.8	1.0	0.3	1.8	3.0	3.0	1.5	8.2	5.5	3.1	6.1
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	E	E	E	E	N	E	N	N	N	N
No. Lanes to be constructed this estimate	4	4	4	2	2	0	2	2	2	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	22	22	22	22	23	22	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	5a(3)	5a(3)	4a(3)	2a(2)f	1a(1)f	1a(1)f	2a(2)f	2a(2)f	2a(2)f	4a(3)	4a(1)	4a(1	4a(3)
No. of terminated cross roads	0	0	0	0	0	0	2	1	0	0	2	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations								144					
No. for which cost estimated								1					
No. in service - cost = zero								1					
No. in authorized status - cost = zero													
8. Highway grade separations without ramps	115		229	115			35		28	115	129		290
No. for which cost estimated	1		2	1			1		1	1	1		3
No. in service - cost = zero				1			1		1				
No. in authorized status - cost = zero													
9. Interchanges	143	115	115					28		115	129		129
No. for which cost estimated	1	1	1					1		1	1		1
No. in service - cost = zero						1		1					
No. in authorized status - cost = zero													
10. Other bridges and tunnels	106	211	88					429	47	95		216	104
No. for which cost estimated	1	2	1					1	1	1		1	2
No. in service - cost = zero								1	1				
No. in authorized status - cost = zero													
Total Structures	364	326	432	115	None		35	601	75	325	258	216	523
No. for which cost estimated	3	3	4	1			1	3	2	3	2	1	6
No. in service - cost = zero				1		1	1	3	2				
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 10 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	D10.1 D10.2	D10.2 D11	D11 D12	D12 D13.1	D13.1 D13.2	D13.2 D13.3	D13.3 D14.0.1	D14.0.1 D14.0.2	D14.0.2 D14.0.3	D14.0.3 D15.1	D15.1 D15.2	D15.2 D15.3	D15.3 D16.1
Section length, miles (0.1 mile)	3.1	3.1	4.9	3.9	1.4	5.2	0.9	1.2	3.0	2.4	1.2	2.0	1.6
Class: Rural or Urban (R or U)	R	R	R	R	R	R	U	U	U	U	U	U	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	E	E	N	N	N	N	N	N
No. Lanes to be constructed this estimate	4	0	0	0	0	0	0	0	0	0	0	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	22	22	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(1)	3a(2)	3a(2)	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	3a(2)	4a(3)
No. of terminated cross roads	0	0	1	2	2	4	0	0	3	0	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero				1						1			
No. in authorized status - cost = zero													
8. Highway grade separations without ramps	115												
No. for which cost estimated	1												
No. in service - cost = zero				1		2			2				
No. in authorized status - cost = zero		1	2									1	
9. Interchanges													
No. for which cost estimated													
No. in service - cost = zero				2				1		1	1		
No. in authorized status - cost = zero		1	1										1
10. Other bridges and tunnels	226												
No. for which cost estimated	2												
No. in service - cost = zero					1	2	2				1		
No. in authorized status - cost = zero													
Total Structures	341												
No. for which cost estimated	3												
No. in service - cost = zero				4	1	4	2	1	2	2	2		
No. in authorized status - cost = zero		2	3									1	1

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 90

SHEET 11 of 12 SHEETS

ITEM	ESTIMATE SECTION												
	M1 M2	M2 M3	M3 M4	M4 M5	M5 M6	M6 M7	M7 M8.0.1	M8.0.1 M9	M9 M10	M10 M11	M11 M12	M12 M13	M13 M14
Section length, miles (0.1 mile)	6.0	5.5	2.5	2.3	4.3	8.6	6.2	7.7	2.4	0.7	5.1	0.9	1.7
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	E	E	E	E	E
No. lanes to be constructed this estimate	4	4	4	4	4	4	4	4	2	0	2	0	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	22	22	22	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(1)	4a(3)	2a(2)f	1a(1)f	2a(2)f	1a(1)f	1a(1)f
No. of terminated cross roads	0	0	0	0	0	0	0	4	0	0	0	0	2
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations						373		152					
No. for which cost estimated						1		1					
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps	141					301	98	110					
No. for which cost estimated	1					1	1	1					
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges	138		115			301		256					
No. for which cost estimated	1		1			1		2					
No. in service - cost = zero										1		1	1
No. in authorized status - cost = zero													
10. Other bridges and tunnels	420							789					
No. for which cost estimated	2							2					
No. in service - cost = zero												1	
No. in authorized status - cost = zero													
Total Structures	699	None	115	None	None	975	98	1307	None		None		
No. for which cost estimated	4		1			3	1	6					
No. in service - cost = zero										1		2	1
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

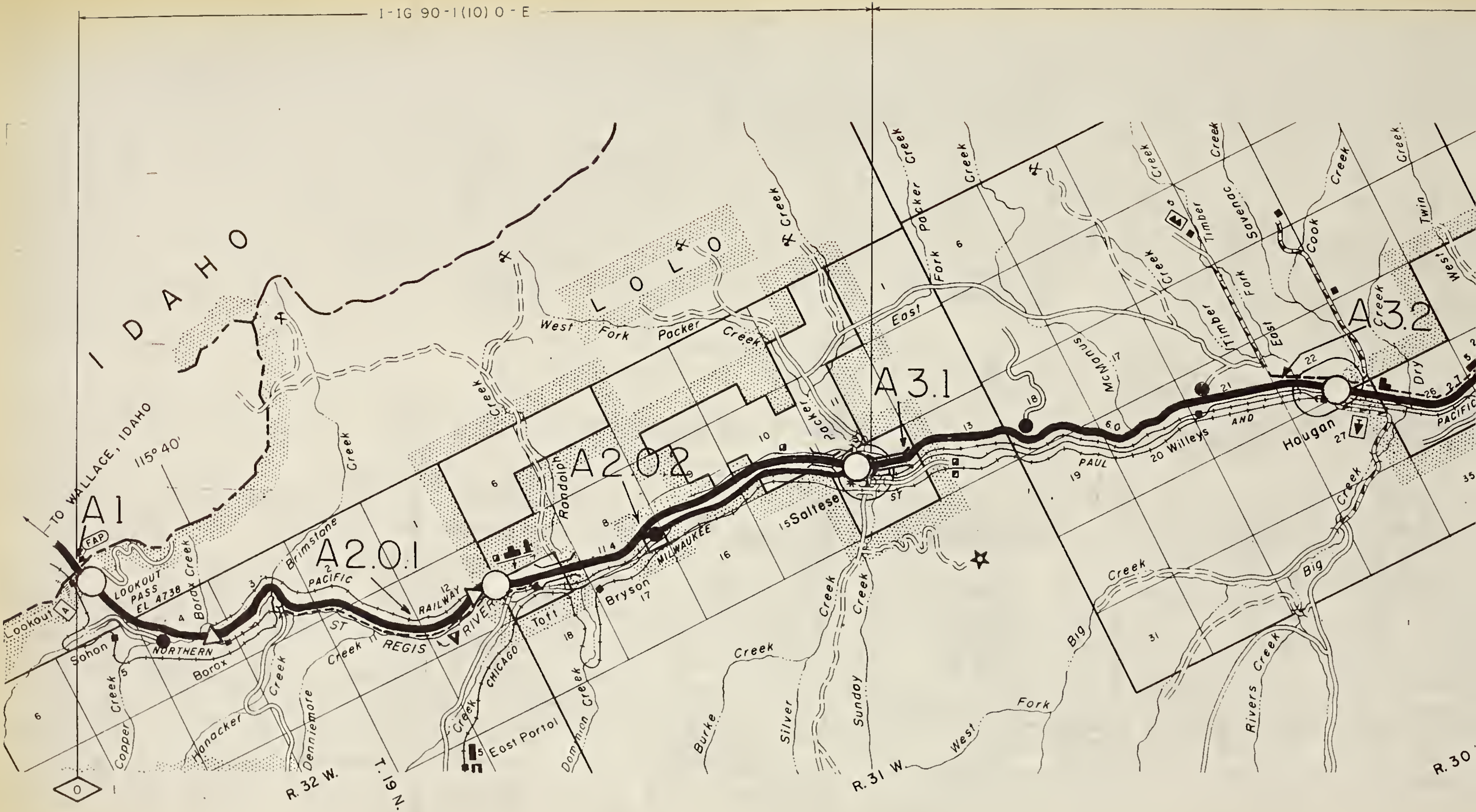
INTERSTATE ROUTE NO. 90

SHEET 12 of 12 SHEETS

ITEM	ESTIMATE SECTION										Subtotals		
	M14 M15	M15 M16	M16 M17	M17 M18	M18 M19	M19 M20					Rural	Urban	Total
Section length, miles (0.1 mile)	0.8	6.6	10.4	1.4	12.6	9.8					527.3	15.3	542.6
Class: Rural or Urban (R or U)	R	R	R	R	R	R							
Location: Existing, new, or toll (E, N or T)	E	E	N	N	N	N							
No. Lanes to be constructed this estimate	2	2	4	4	4	4							
No. through traffic lanes	4	4	4	4	4	4							
Finance code	22	22	23	23	23	23							
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)P	4a(3)	5a(1)P	5a(1)P	5a(1)P							
No. of terminated cross roads	0	0	0	0	0	0					90	3	93
No. of intersections at grade	0	0	0	0	0	0							
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations											3465	656	4121
No. for which cost estimated											15	2	17
No. in service - cost = zero											19	3	22
No. in authorized status - cost = zero													
8. Highway grade separations without ramps		115			276						3724		3724
No. for which cost estimated		1			2						36		36
No. in service - cost = zero											35	3	38
No. in authorized status - cost = zero											3	1	4
9. Interchanges		115		115	115						5682	219	5901
No. for which cost estimated		1		1	1						48	1	49
No. in service - cost = zero											38	7	45
No. in authorized status - cost = zero											3		3
10. Other bridges and tunnels	259	178	336	88	580						11545		11545
No. for which cost estimated	3	2	2	1	3						54		54
No. in service - cost = zero	1	1									28	3	31
No. in authorized status - cost = zero													
Total Structures	259	408	336	203	971	None					24416	875	25291
No. for which cost estimated	3	4	2	2	6						153	3	156
No. in service - cost = zero	1	1									120	16	136
No. in authorized status - cost = zero											6	1	7

Signature: Administrative Assistant July 19, 1967
State: Name and Title Date

July 19, 1967
BPR Division Engineer Date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Lookout
A
Sohon
NORTHERN
Borox
Borox Creek
Brimstone
PACIFIC
RAILWAY
A2.0.1
ST
REGIS
RIVER
Creek
Hanacker
Dennie more
Copper
CHICAGO
East Portal
Dominion Creek
Taft
Bryson
MILWAUKEE
A2.0.2
Randolph
West Fork Packer Creek
Packer
Saltese
A3.1
East Fork Packer Creek
Burke
Silver
Sunday
West Fork
Big Creek
Rivers Creek
McManus
Willeys
PAUL
AND
Hougan
Timber
Savenac
Cook
Twin
West
Dry
East Fork
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T. 19 N.
R. 31 W.
R. 30
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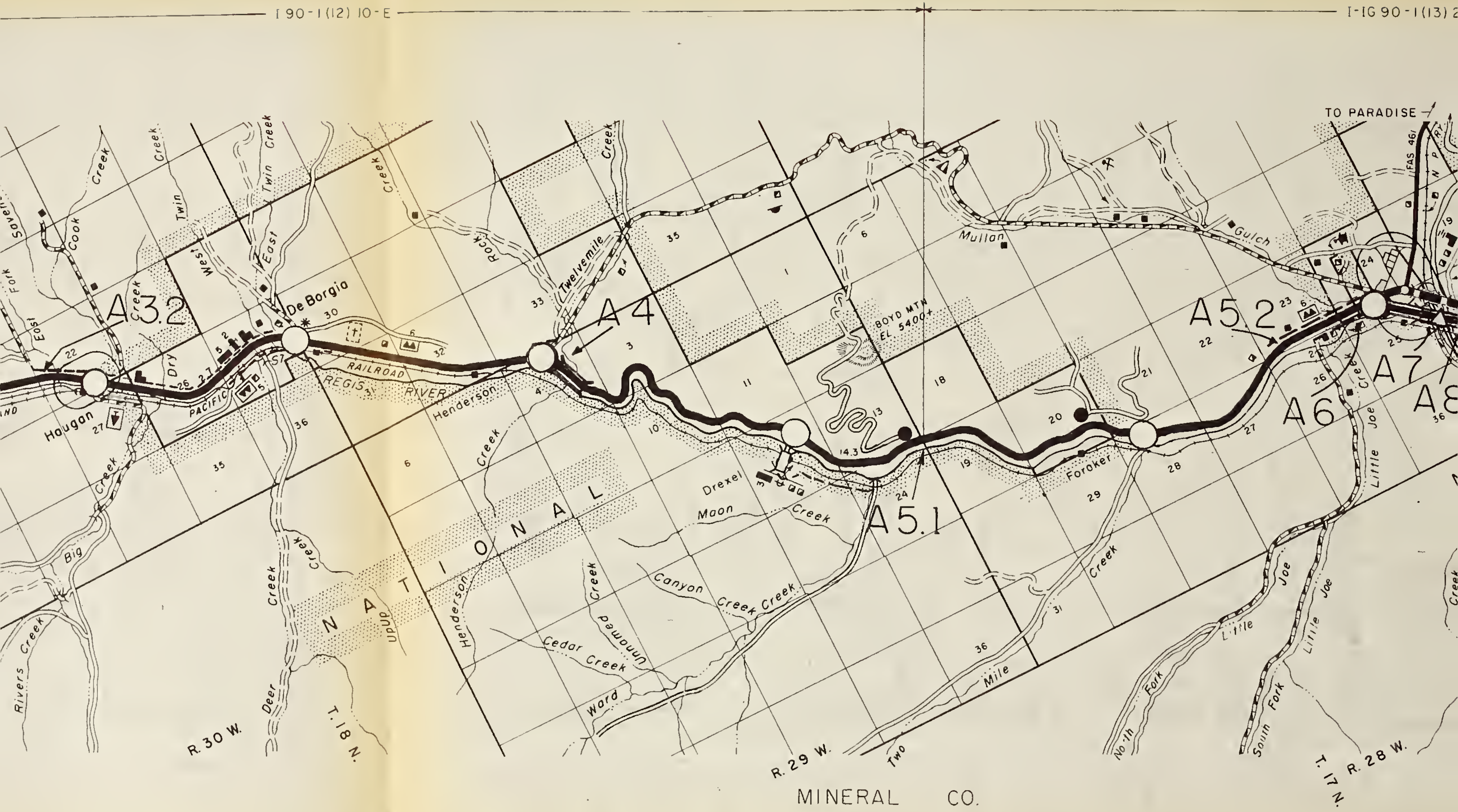
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TO PARADISE
FAS 461
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A5.2
A6
A7
A8
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De Borgia
Mullan
BOYD MTN EL. 5400±
Twelvemile
Creek
Rock Creek
Henderson Creek
East Twin Creek
West Twin Creek
Dry Creek
Cook Creek
Savenac
East Fork
Big Creek
Rivers Creek
Deer Creek
Gulch
Drexel
Moon Creek
Canyon Creek
Creek Creek
Cedar Creek
Unnamed Creek
Ward
Two Mile Creek
Foroker
North Fork Little Joe
South Fork Little Joe
Little Joe Creek
NORTHERN PACIFIC RAILROAD
ST. REGIS RIVER
NATIONAL
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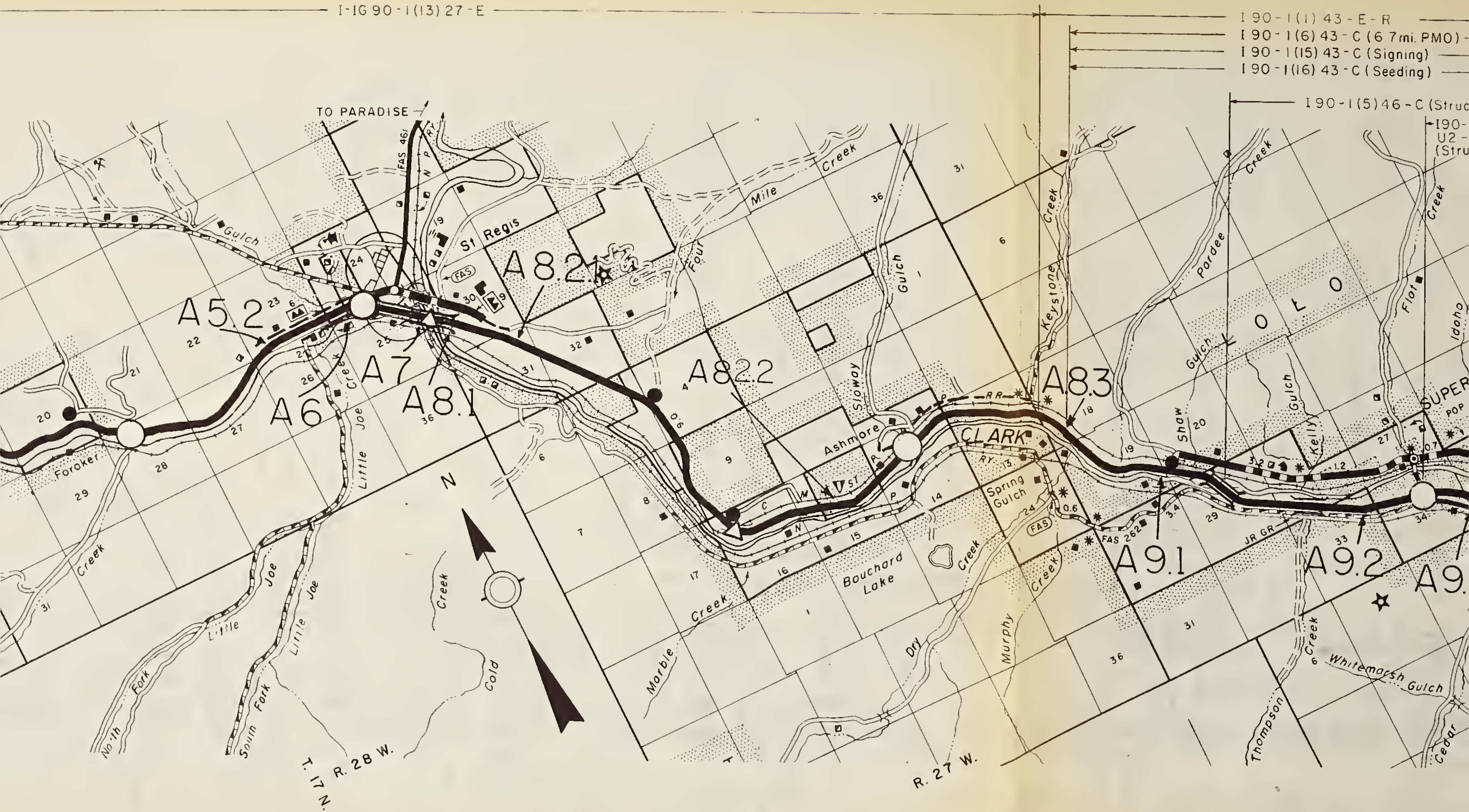
R. 29 W.
R. 28 W.
T. 18 N.
T. 17 N.
MINERAL CO.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I 90-1(1) 43-E-R
I 90-1(6) 43-C (6 7mi. PMO)
I 90-1(15) 43-C (Signing)
I 90-1(16) 43-C (Seeding)
I 90-1(5) 46-C (Struc
I90-
U2-
(Stru
TO PARADISE
FAS 461
N P RY
St Regis
FAS
A5.2
A6
A7
A8.1
A8.2
A82.2
A8.3
A9.1
A9.2
A9.
Gulch
Four
Mile
Creek
Sloway
Gulch
Ashmore
CLARK
RY
Spring Gulch
FAS 262
FAS
Keystone
Creek
Pardee
Gulch
Shaw
Kelly
Gulch
Flat
Creek
Idaho
L O L O
SUPER
POP
JR GR
Foroker
Creek
Little
Joe
Creek
North Fork
Little
South Fork
Little
Joe
N
Creek
Cold
Marble
Creek
Bouchard
Lake
Dry
Creek
Murphy
Creek
Thompson
Creek
Whitemarsh Gulch
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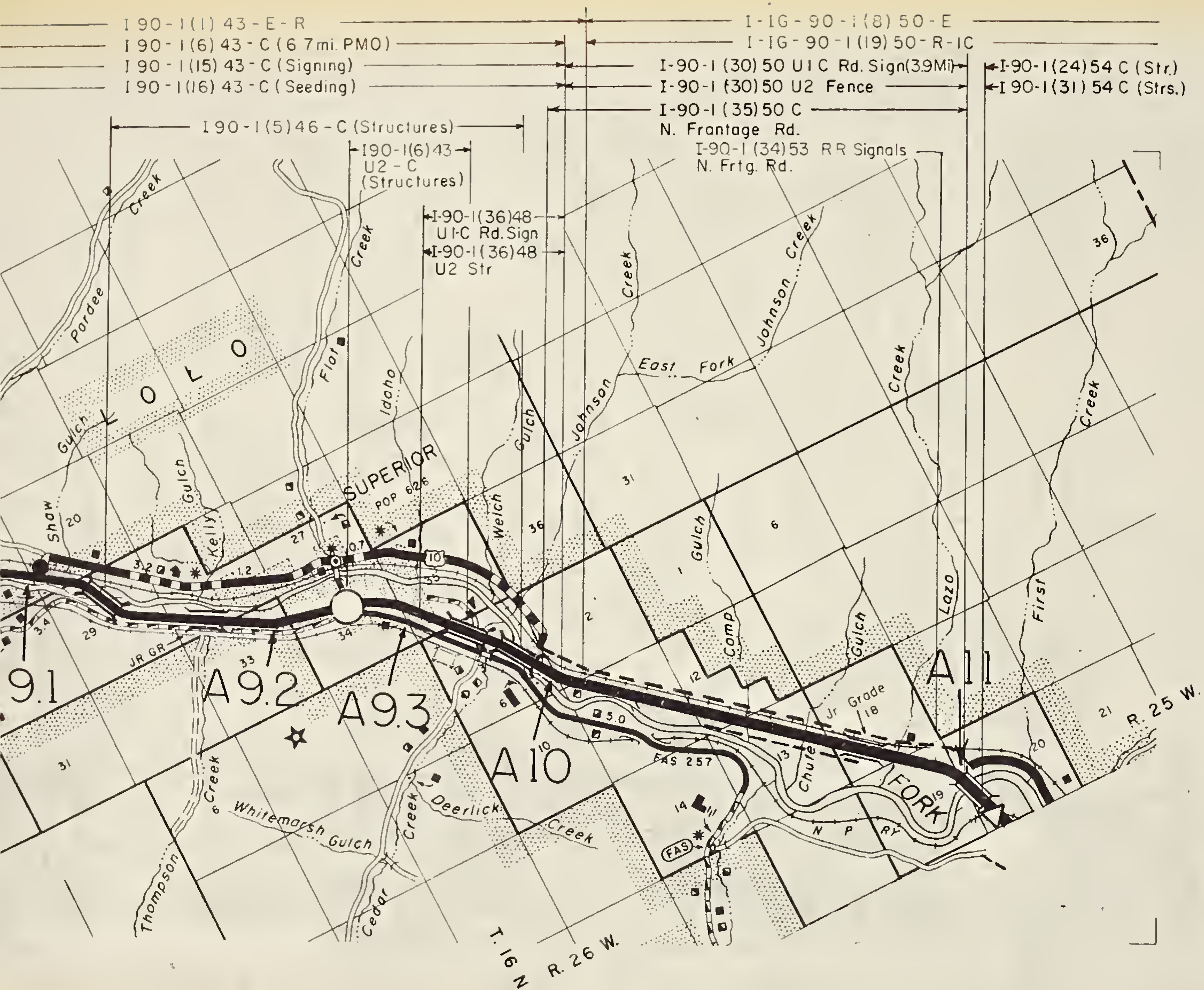


LEGEND FOR INTERSTATE ROUTES

▬▬▬	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
▬○▬	INTERCHANGE
▬)(▬	HIGHWAY GRADE SEPARATION - NO CONNECTION
▬△▬	RAILROAD GRADE SEPARATION
▬△▬	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
▬▬▬	OTHER BRIDGE
▬---▬	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
▬◇▬	INTERSECTION AT-GRADE
_U_ _U_	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES

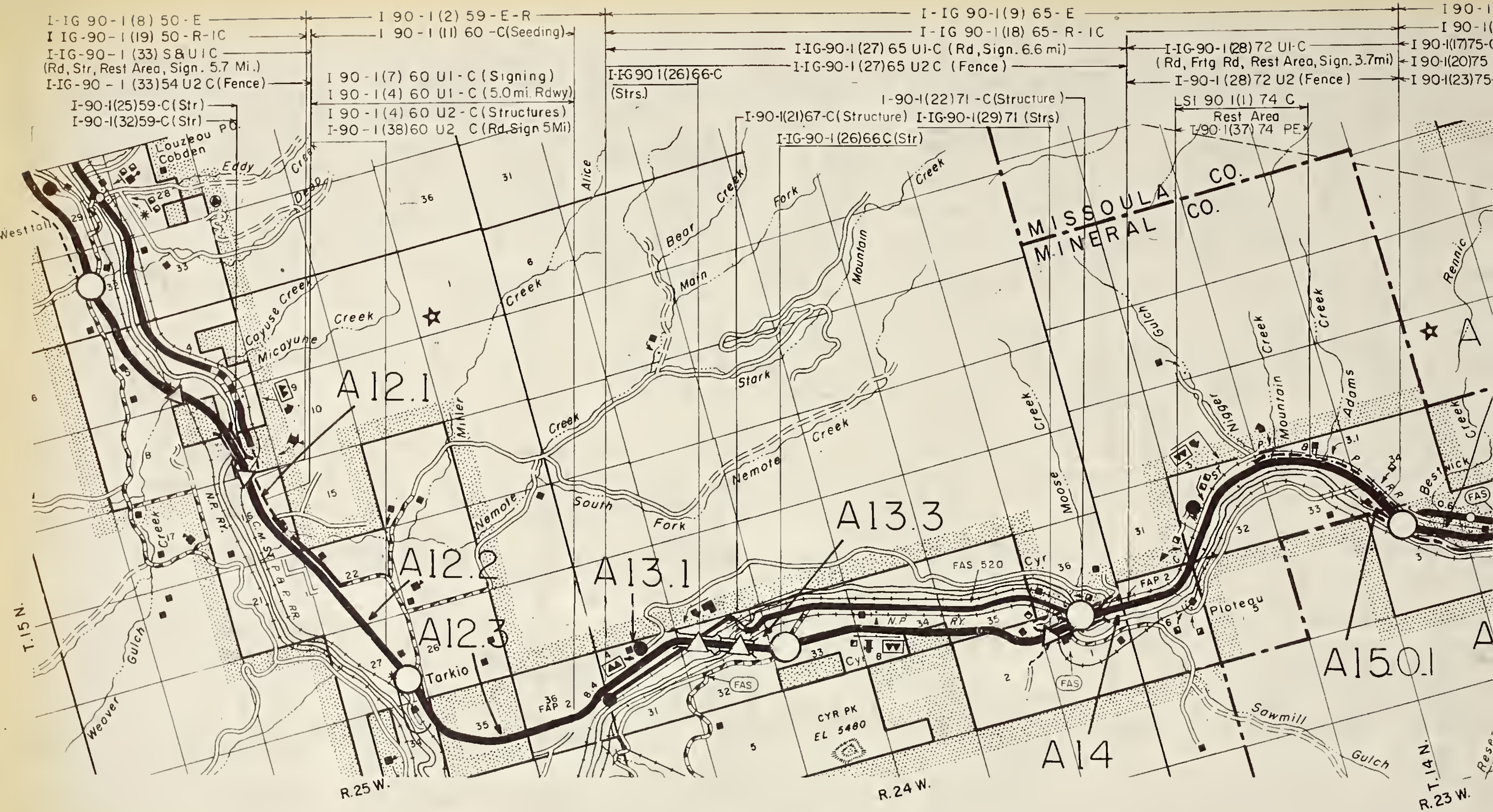
0 1 2 3 4

MONTANA

INTERSTATE ROUTE 90

Sheet 1 of 11

Date January 1, 1967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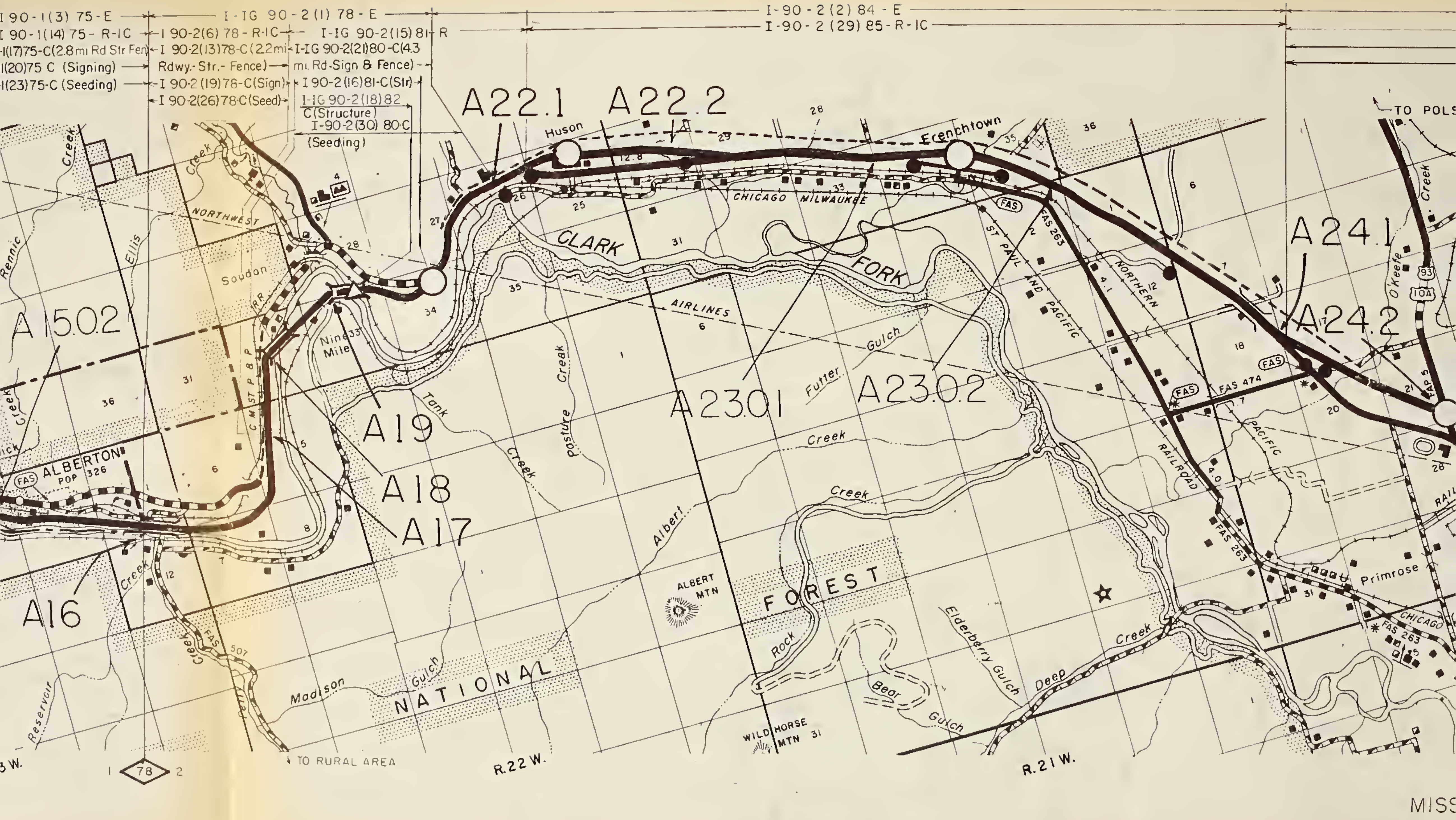
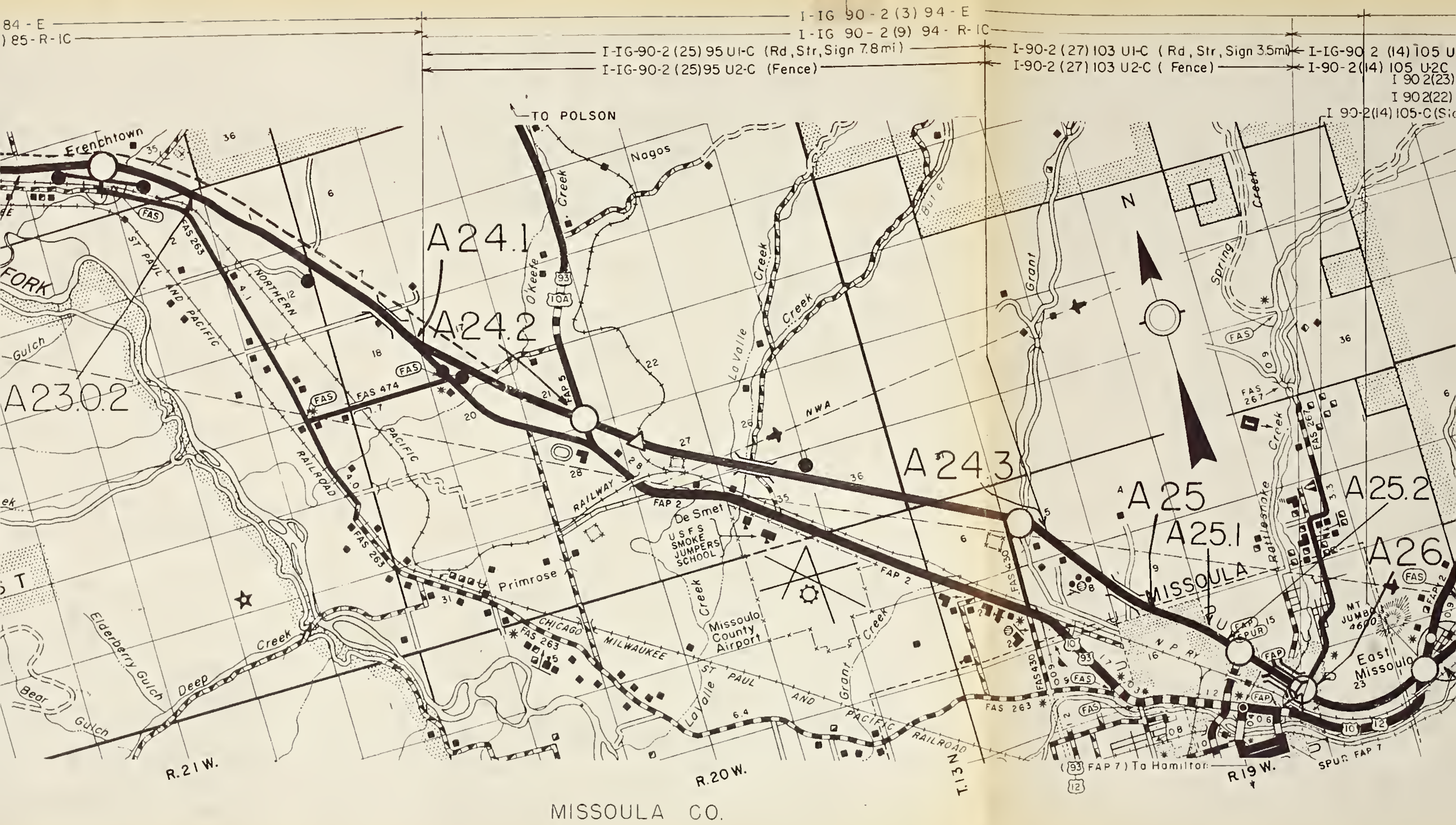
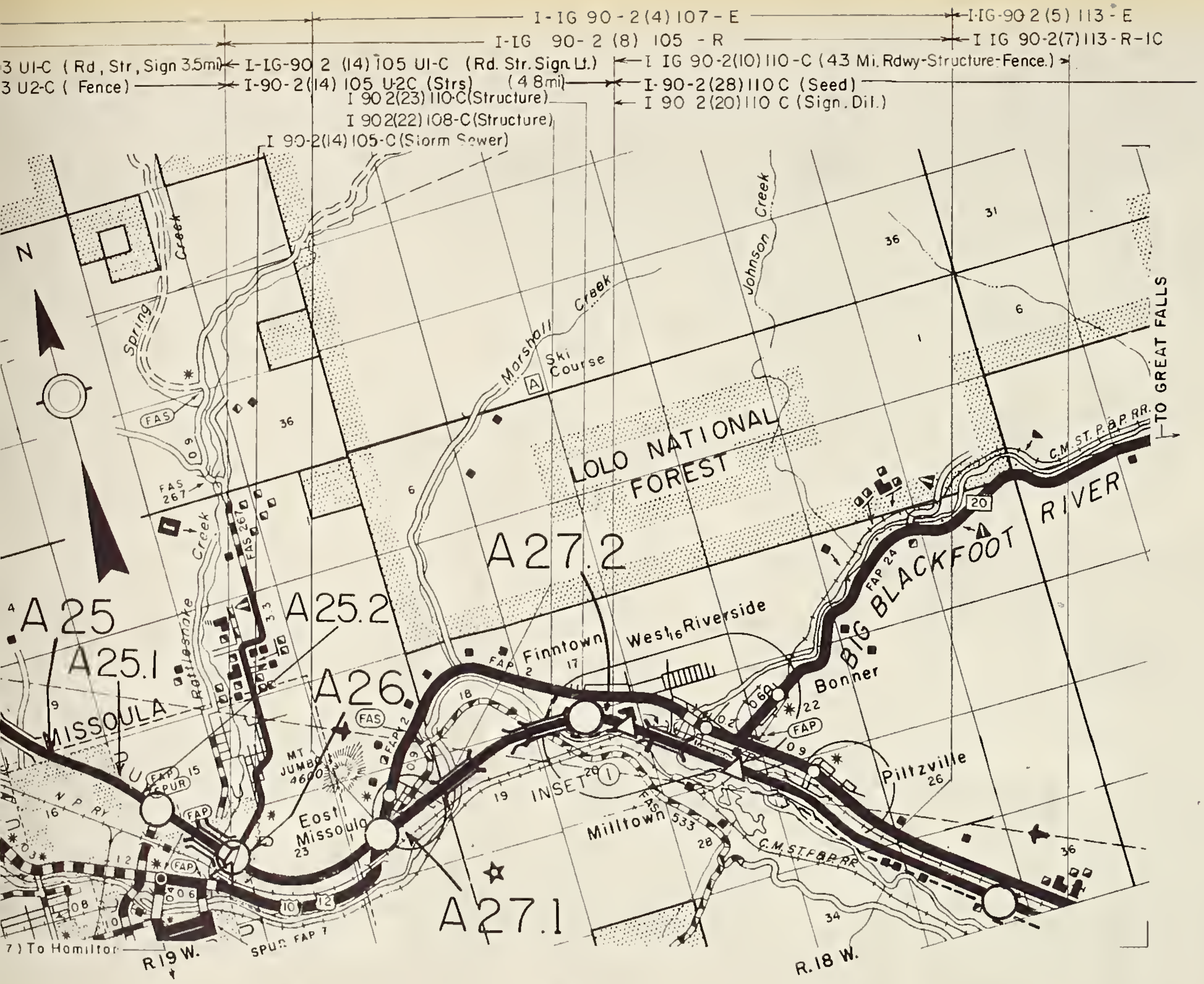
I IG-90-1(19) 50-R-IC
I-IG-90-1(33) S&UIC
(Rd, Str, Rest Area, Sign. 5.7 Mi.)
I-IG-90-1(33)54 U2 C(Fence)
I-90-1(25)59-C(Str)
I-90-1(32)59-C(Str)
I 90-1(2) 59-E-R
I 90-1(11) 60-C(Seeding)
I 90-1(7) 60 U1-C (Signing)
I 90-1(4) 60 U1-C (5.0 mi. Rdwy)
I 90-1(4) 60 U2-C (Structures)
I-90-1(38)60 U2 C (Rd.Sign 5Mi)
I-IG 90-1(9) 65-E
I-IG 90-1(18) 65-R-IC
I-IG-90-1(27) 65 U1-C (Rd, Sign. 6.6 mi)
I-IG-90-1(27)65 U2C (Fence)
I-IG 90 1(26)66-C
(Strs.)
I-90-1(21)67-C(Structure)
I-IG-90-1(26)66C(Str)
I-90-1(22)71-C(Structure)
I-IG-90-1(29)71 (Strs)
I-IG-90-1(28)72 U1-C
(Rd, Frtg Rd, Rest Area, Sign. 3.7mi)
I-90-1(28)72 U2 (Fence)
LSI 90 1(1) 74 C
Rest Area
I/90-1(37) 74 PE
I 90-I
I 90-1(
I 90-1(17)75-
I 90-1(20)75
I 90-1(23)75-
Louzeou PO
Cobden
Eddy
Creek
Deep
Westfall
Cayuse Creek
Micayune Creek
Alice
Bear
Creek
Fork
Creek
Main
Creek
Stark
Mountain
Miller
Creek
Nemote
South
Fork
Nemote
Creek
Moose
Creek
MISSOULA CO.
MINERAL CO.
Gulch
Nigger
Mountain
Creek
Creek
Adams
Rennic
Creek
Bestwick
A
A12.1
A12.2
A12.3
A13.1
A13.3
A14
A150.1
A
N.P. RY.
C.M. St. P. & P. RR.
N.P. RY.
Creek
Weaver
Gulch
Tarkio
FAP 2
FAS 520
Cyr
Cyr
FAP 2
FAS
FAS
FAS
Plateau
CYR PK
EL 5480
Sawmill
Gulch
Rese
8.4
0.6
3.1
P
R R
T.15 N.
T.14 N.
R.25 W.
R.24 W.
R.23 W.
29
32
28
33
36
31
36
1
6
4
5
6
8
9
10
15
16
17
21
22
26
27
34
35
36
31
32
33
34
35
36
2
1
5
6
31
32
33
34
3
5

MINERAL CO.


I 90-1(3) 75-E
I 90-1(14) 75- R-IC
-1(17)75-C(2.8 mi Rd Str Fen)
1(20)75 C (Signing)
1(23)75-C (Seeding)
I-IG 90-2(1) 78-E
I 90-2(6) 78-R-IC
I 90-2(13)78-C(2.2 mi Rdwy.-Str.-Fence)
I 90-2(19)78-C(Sign)
I 90-2(26)78-C(Seed)
I-IG 90-2(15) 81 R
I-IG 90-2(21)80-C(4.3 mi. Rd-Sign & Fence)
I 90-2(16)81-C(Str)
I-IG 90-2(18)82 C(Structure)
I-90-2(30) 80-C (Seeding)
I-90-2(2) 84-E
I-90-2(29) 85-R-IC
A22.1
A22.2
A15.02
A16
A17
A18
A19
A23.01
A23.02
A24.1
A24.2
Huson
Frenchtown
Soudon
Nine Mile
ALBERTON POP 326
Primrose
TO POLS
CLARK FORK
CHICAGO MILWAUKEE ST PAUL AND PACIFIC
NORTHERN PACIFIC RAILROAD
NORTHWEST AIRLINES
C M ST P & P RR
FAS
FAS 263
FAS 474
FAS 507
93
10A
FAP 5
Creek
Ellis
Rennic
Tank
Creek
Posture Creek
Albert Creek
Futter Creek
Gulch
Rock Creek
Deep Creek
Bear Gulch
Elderberry Gulch
Madison Gulch
Reservoir
O'Keefe Creek
Creek
ALBERT MTN
WILD HORSE MTN
FOREST
NATIONAL
TO RURAL AREA
R.22 W.
R.21 W.
3 W.
1 78 2
MISS
12.8
4.1
4.0
1.7
36
6
31
1
35
34
33
28
27
26
25
29
5
8
7
12
4
17
18
20
21


84 - E
) 85 - R - IC
I-IG 90-2 (3) 94-E
I-IG 90-2 (9) 94-R-IC
I-IG-90-2 (25) 95 U1-C (Rd, Str, Sign 7.8 mi)
I-IG-90-2 (25) 95 U2-C (Fence)
I-90-2 (27) 103 U1-C (Rd, Str, Sign 3.5 mi)
I-90-2 (27) 103 U2-C (Fence)
I-IG-90 2 (14) 105 U
I-90-2 (14) 105 U2C
I 90 2(23)
I 90 2(22)
I 90-2(14) 105-C(Si
TO POLSON
Frenchtown
Nagos
A24.1
A24.2
A23.0.2
A24.3
A25
A25.1
A25.2
A26
N
FORK
Gulch
ST PAUL AND PACIFIC
NORTHERN PACIFIC RAILROAD
FAS 263
FAS 474
FAS
O'Keefe Creek
93
10A
FAP 5
LaValle Creek
Creek
Butler
Grant
Spring Creek
Rattlesnake Creek
NWA
RAILWAY
FAP 2
De Smet
USFS SMOKE JUMPERS SCHOOL
Primrose
CHICAGO MILWAUKEE ST PAUL AND PACIFIC RAILROAD
Missoula County Airport
Grant Creek
MISSOULA
N P RY
FAS 267
FAS 430
FAS 263
FAP
SPUR
MT JUMBO 4600
East Missoula
Elderberry Gulch
Bear Gulch
Deep Creek
10
12
(93 FAP 7) To Hamilton
SPUR FAP 7
R.21 W.
R.20 W.
R19 W.
T.13 N.
MISSOULA CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

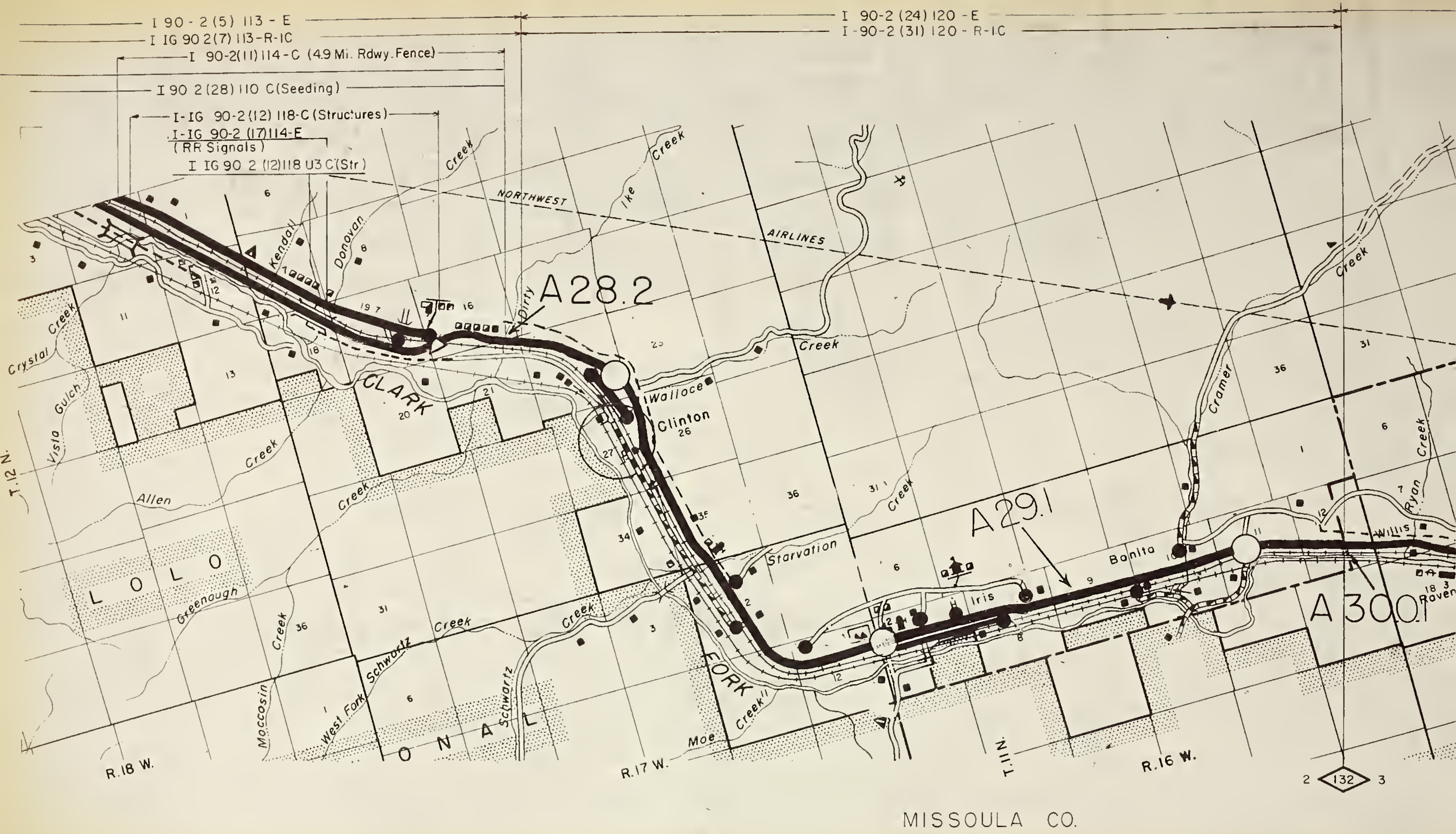
0 1 2 3 4

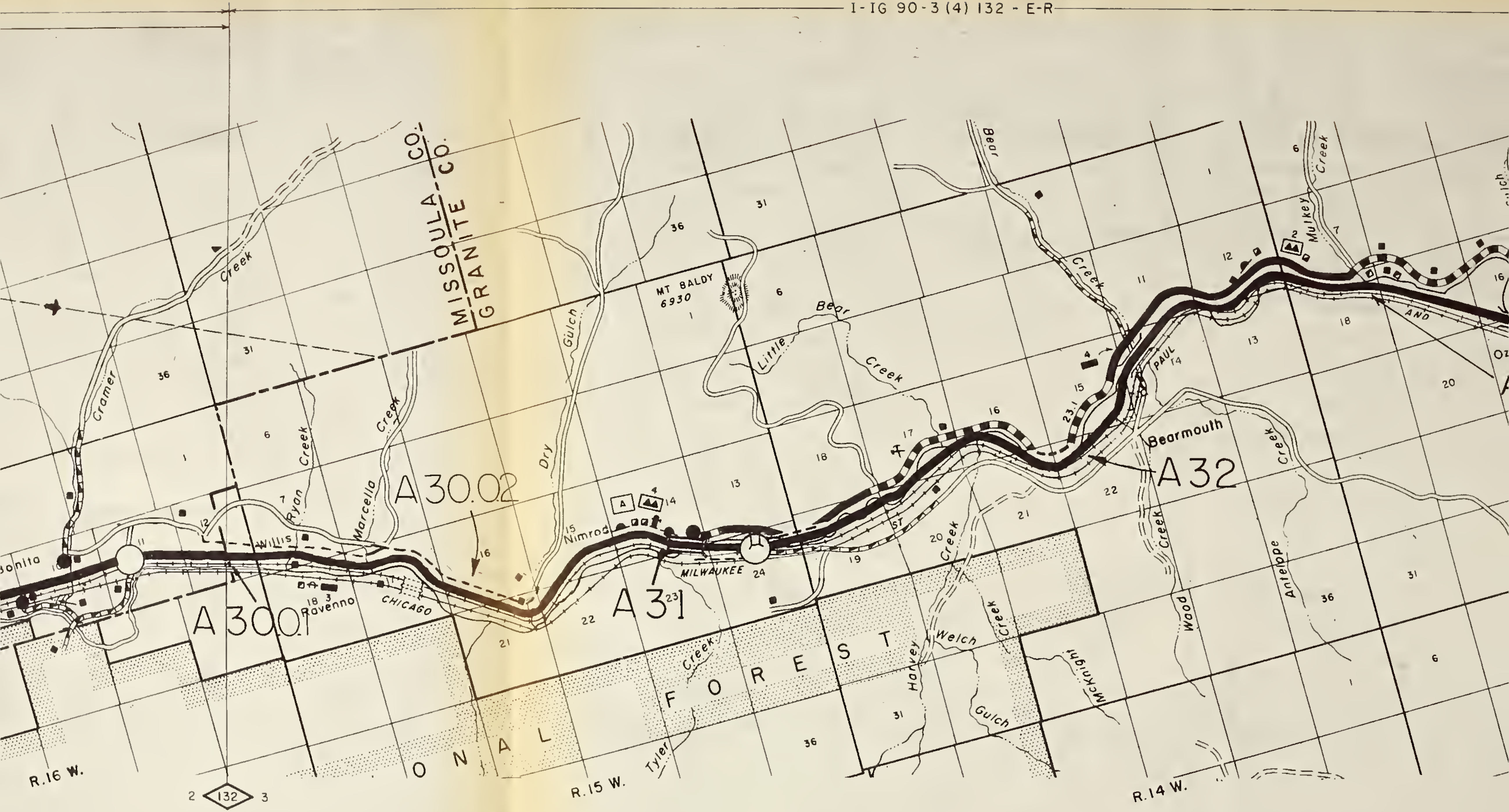
MONTANA

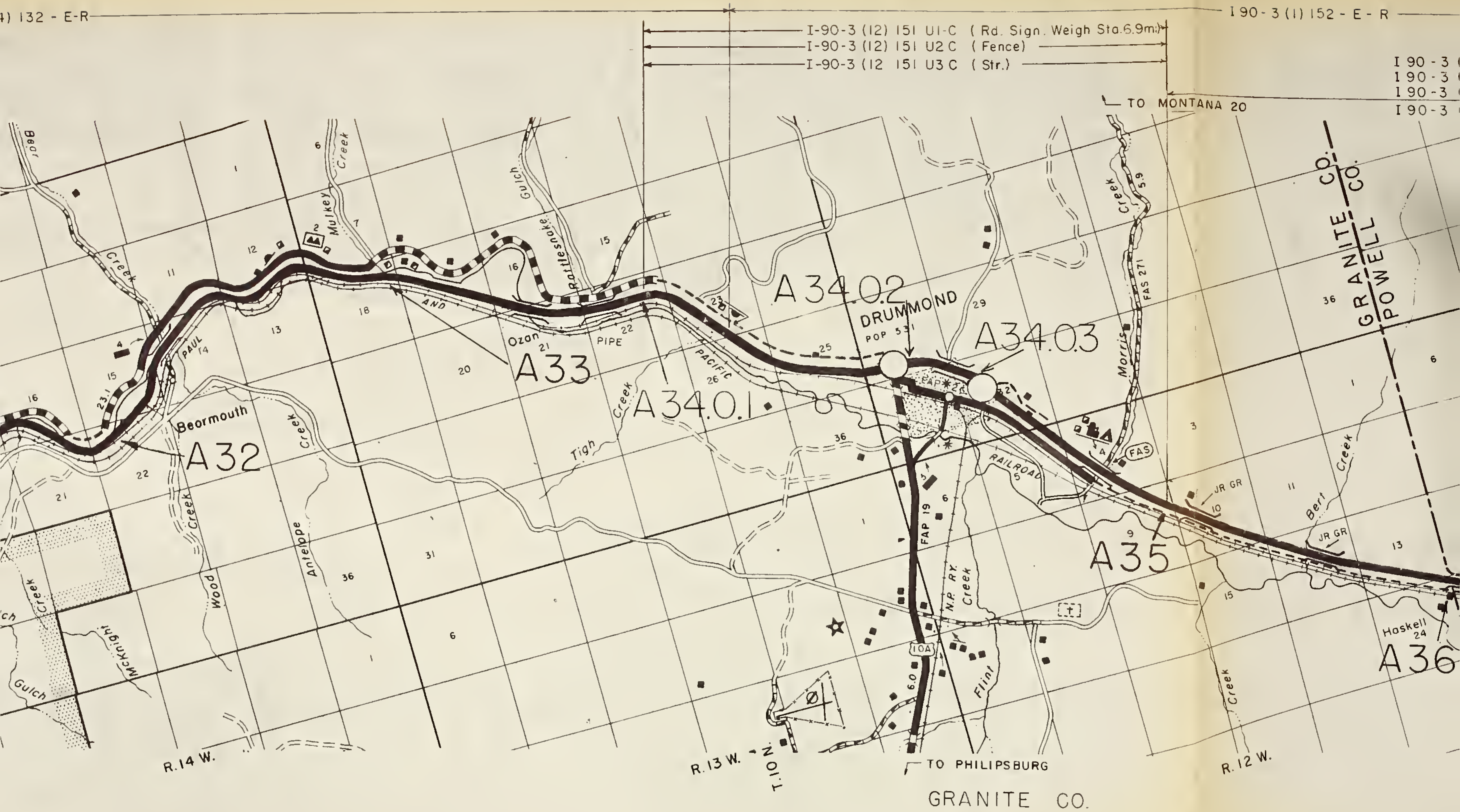
INTERSTATE ROUTE 90

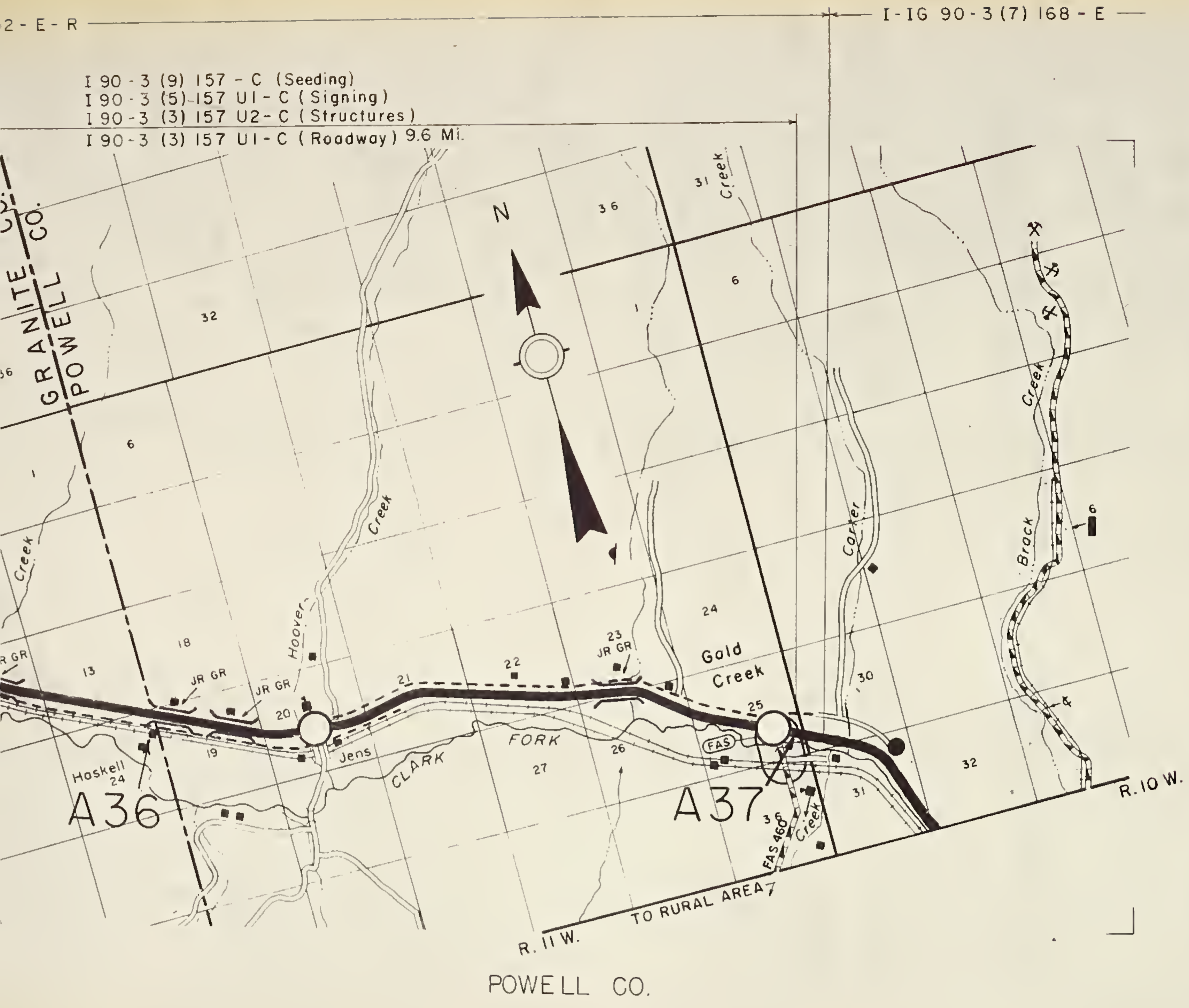
Sheet 2 of 11

Date January 1, 1967


I 90-2(5) 113-E
I IG 90 2(7) 113-R-IC
I 90-2(11) 114-C (4.9 Mi. Rdwy. Fence)
I 90 2(28) 110 C(Seeding)
I-IG 90-2(12) 118-C (Structures)
I-IG 90-2 (17)114-E
(RR Signals)
I IG 90 2 (12)118 U3 C(Str)
I 90-2 (24) 120 -E
I-90-2 (31) 120 - R-1C
NORTHWEST
AIRLINES
A28.2
A29.1
A30.1
Crystal
Creek
Vista
Gulch
Allen
Creek
Kendall
Donovan
Creek
Dirty
Ike
Creek
Creek
CLARK
FORK
Wallace
Clinton
Starvation
Creek
Iris
Bonita
Cramer
Creek
Ryan
Creek
Willis
Raven
LOLO
NATIONAL
Greenough
Creek
Moccasin
Creek
West Fork
Schwartz
Creek
Schwartz
Moe
Creek
T.12 N.
T.11 N.
R.18 W.
R.17 W.
R.16 W.
2
132
3
MISSOULA CO.


I-IG 90-3(4) 132 - E-R
MISSOULA CO.
GRANITE CO.
MT BALDY
6930
Cramer Creek
Ryan Creek
Marcella Creek
Dry Gulch
Little Bear Creek
Bear Creek
Mulkey Creek
Harvey Creek
Welch Creek
McKnight Gulch
Wood Creek
Antelope Creek
Tyler Creek
Willis
Nimrod
Ravenno
Bearmouth
CHICAGO
MILWAUKEE
ST
PAUL
AND
A30.01
A30.02
A31
A32
NATIONAL FOREST
R.16 W.
R.15 W.
R.14 W.
2
132
3
23.1
36
31
6
1
12
7
11
16
15
14
13
18
17
22
21
20
19
24
23


4) 132 - E-R
I 90 - 3 (1) 152 - E - R
I-90-3 (12) 151 U1-C (Rd. Sign. Weigh Sta.6.9mi)
I-90-3 (12) 151 U2 C (Fence)
I-90-3 (12 151 U3 C (Str.)
I 90 - 3
I 90 - 3
I 90 - 3
I 90 - 3
TO MONTANA 20
A32
A33
A34.01
A34.02
A34.03
A35
A36
DRUMMOND
POP 531
Beormouth
Ozan
PAUL
AND
PIPE
PACIFIC
RAILROAD
N.P. RY.
FAP 19
FAP 26
FAS 271
FAS
10A
JR GR
JR GR
Haskell
GRANITE CO.
POWELL CO.
Creek
Mulkey Creek
Gulch
Rattlesnake
Antelope Creek
Wood Creek
Tigh Creek
Morris Creek
Bert Creek
Flint Creek
McKnight
Gulch
1098
23.1
5.9
6.0
R.14 W.
R.13 W.
T.10 N.
R.12 W.
TO PHILIPSBURG
GRANITE CO.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

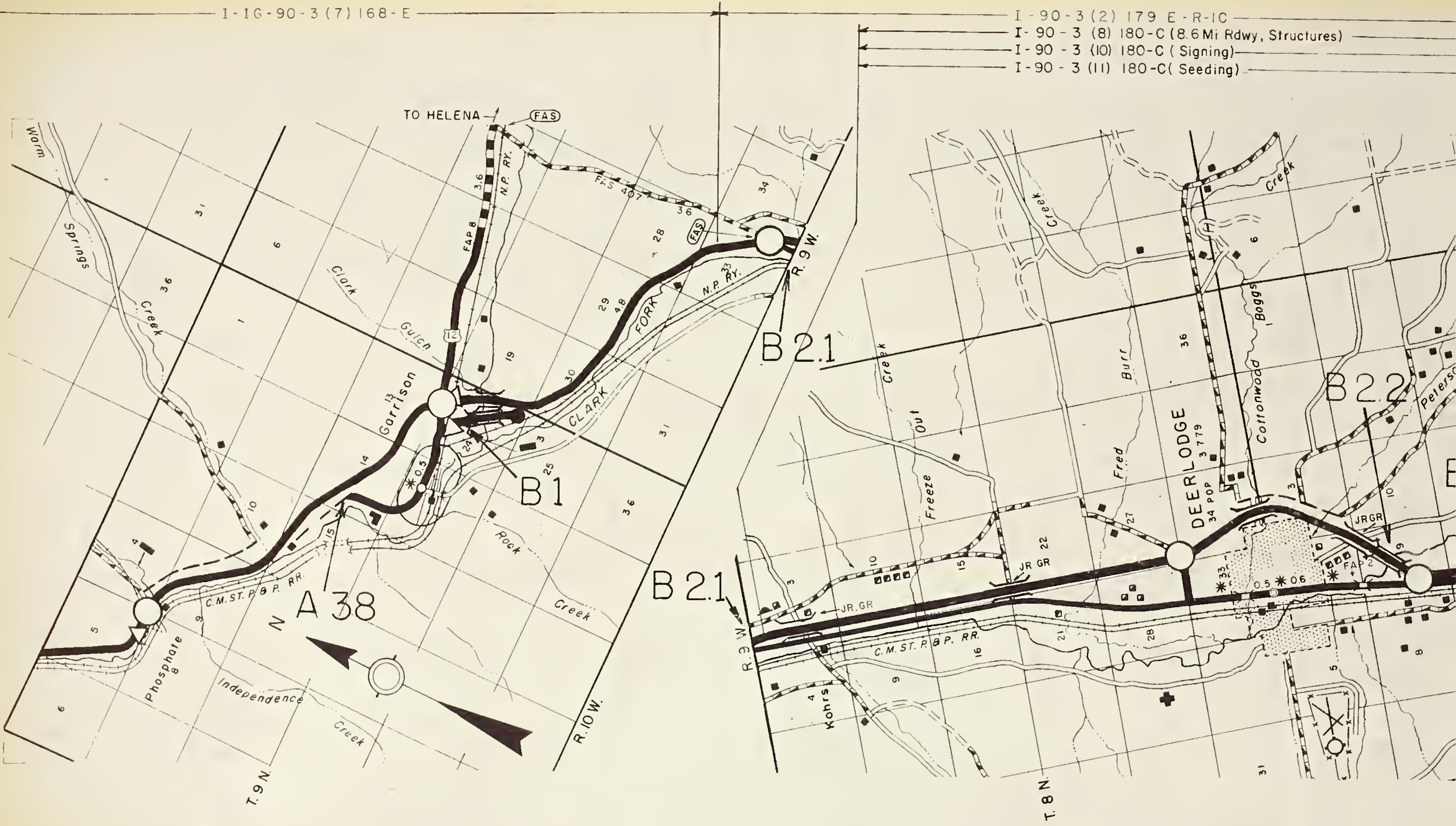
0 1 2 3 4

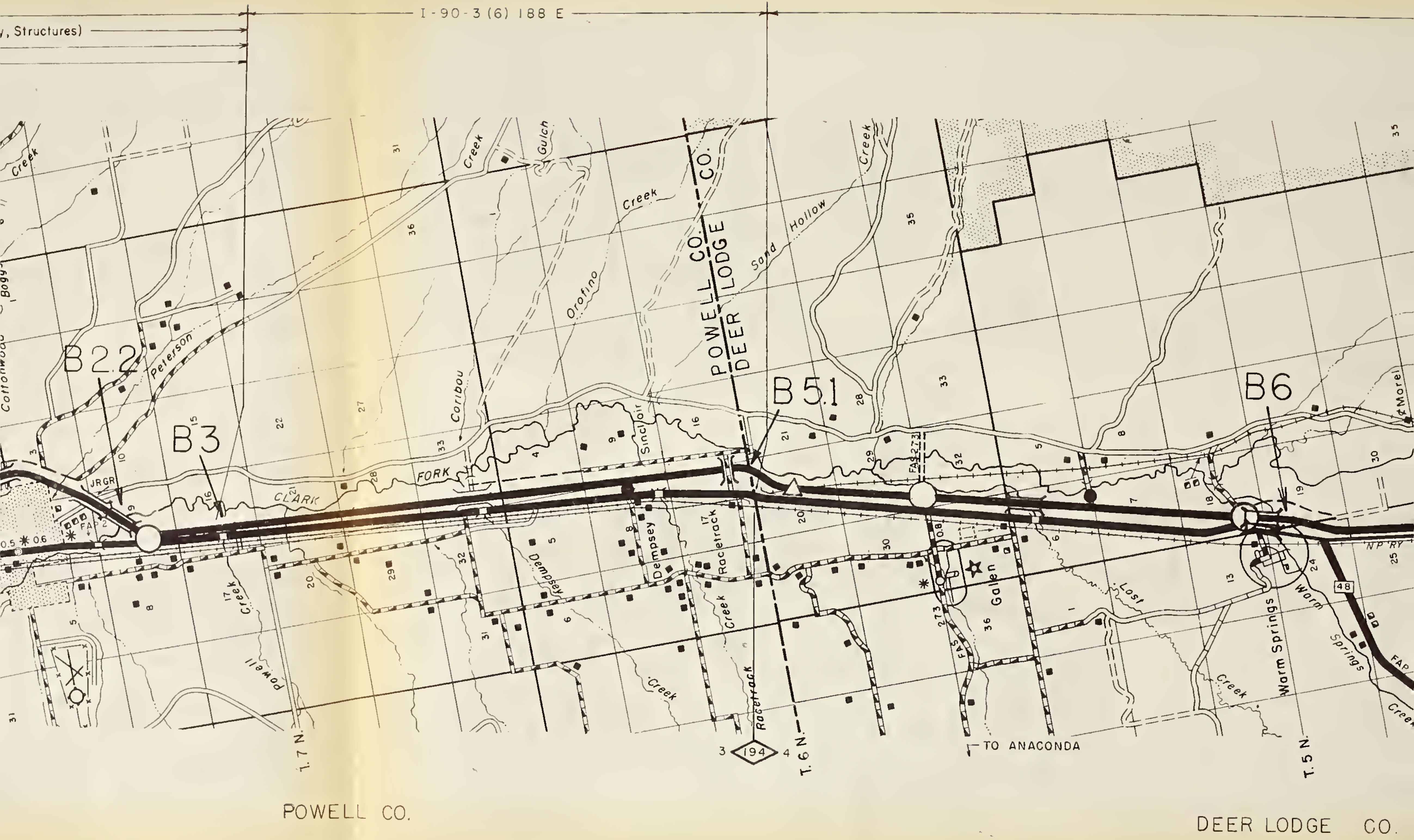
MONTANA

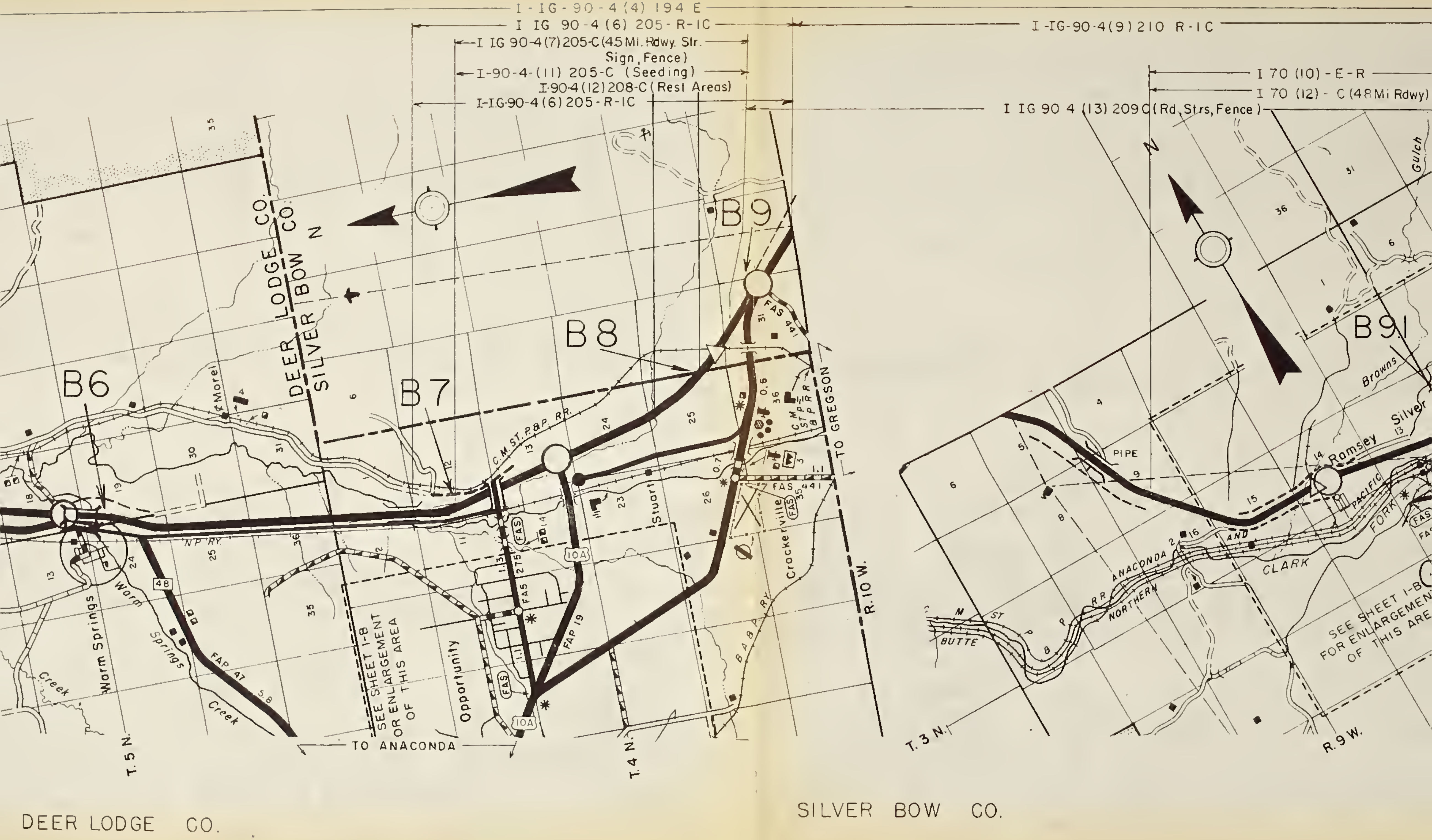
INTERSTATE ROUTE 90

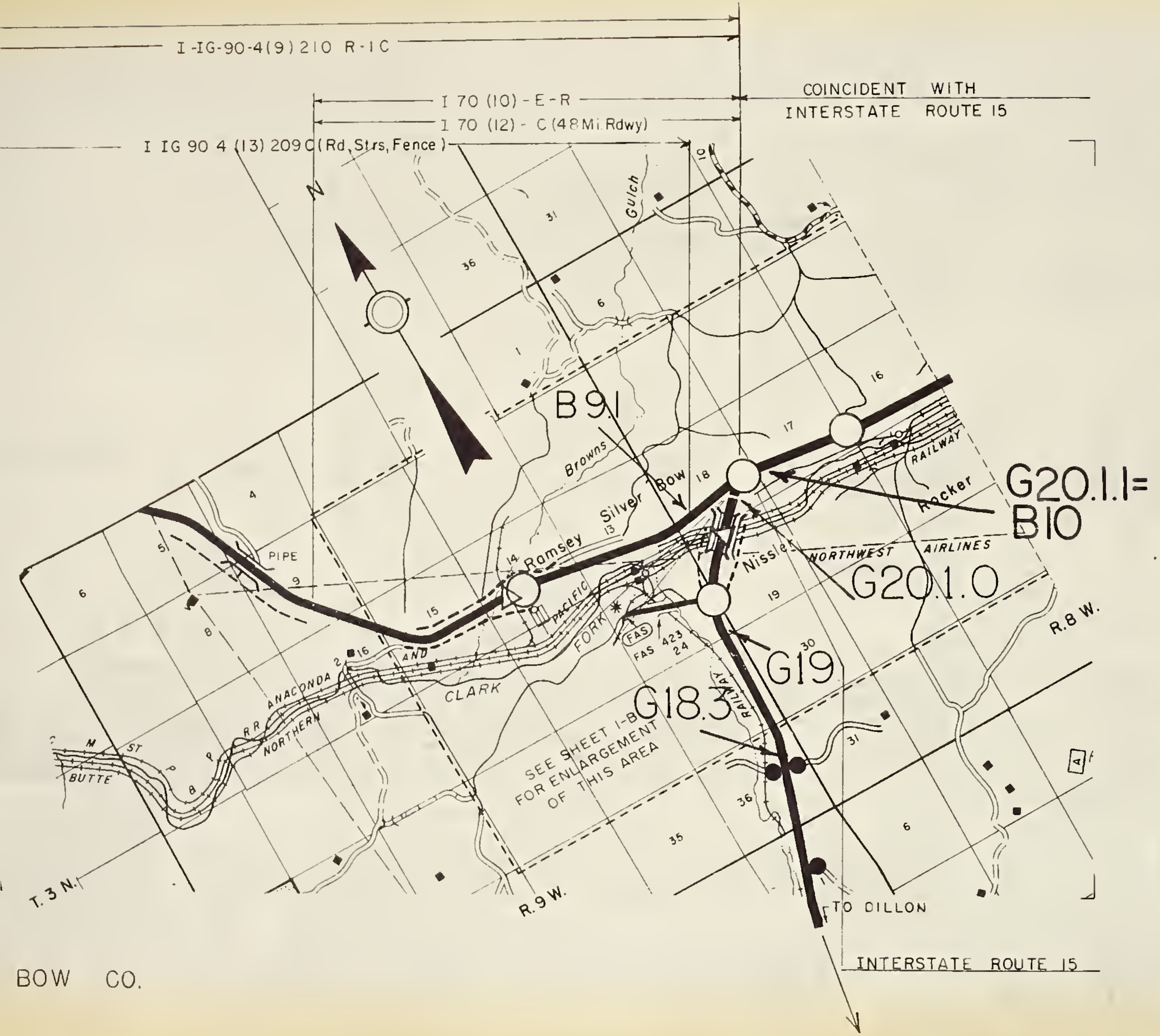
Sheet 3 of 11

Date January 1, 1967


I-IG-90-3(7)168-E
I-90-3(2) 179 E-R-IC
I-90-3 (8) 180-C (8.6 Mi Rdwy, Structures)
I-90-3 (10) 180-C (Signing)
I-90-3 (11) 180-C (Seeding)
TO HELENA
FAS
FAS 407
FAP 8
N.P. RY.
12
Warm Springs Creek
Clark Gulch
Garrison
CLARK FORK
N.P. RY.
R. 9 W.
B 2.1
B1
A 38
24
0.5
C.M. ST. P. & P. RR.
Phosphate
Independence Creek
Rock Creek
N
R. 10 W.
T. 9 N.
B 2.1
R. 9 W.
JR. GR
JR GR
Out Creek
Freeze
Kohrs
Burr
Fred
Creek
Boggs
Cottonwood
DEER LODGE
POP 3779
B 2.2
Peterso
JR GR
FAP 2
0.5
0.6
C.M. ST. P. & P. RR.
T. 8 N.


I-90-3(6) 188 E
, Structures)
B2.2
B3
B5.1
B6
POWELL CO.
DEER LODGE CO.
Creek
Gulch
Creek
Orofino
Sand Hollow
Creek
Peterson
Caribou
Sinclair
CLARK FORK
JRGR
FAP 2
0.5
0.6
Cottonwood
Boggs
Dempsey
Dempsey
Racetrack
Racetrack
Creek
Creek
Creek
Powell
FAS 273
FAS 273
0.8
Galen
Lost
Creek
Warm Springs
Warm Springs
Creek
Morel
NP RY
48
FAP
T. 7 N.
T. 6 N.
T. 5 N.
3
194
4
TO ANACONDA
POWELL CO.
DEER LODGE CO.


I-IG-90-4(4) 194 E
I IG 90-4(6) 205-R-IC
I-IG-90-4(9) 210 R-IC
I IG 90-4(7) 205-C (4.5 Mi. Rdwy. Str. Sign, Fence)
I-90-4-(11) 205-C (Seeding)
I-90-4(12) 208-C (Rest Areas)
I-IG-90-4(6) 205-R-IC
I IG 90 4 (13) 209 C (Rd, Strs, Fence)
I 70 (10) - E - R
I 70 (12) - C (4.8 Mi Rdwy)
B6
B7
B8
B9
B91
N
N
DEER LODGE CO.
SILVER BOW CO.
Morel
C.M. ST. P.&P. RR.
NP RY.
Warm Springs
Warm
Springs
Creek
Creek
48
FAP 47
5.8
SEE SHEET I-B OR ENLARGEMENT OF THIS AREA
Opportunity
FAS
FAS
FAS 275
1.3
1.1
10A
10A
FAP 19
Stuart
FAS 441
FAS 441
Crackerville
FAS 35
B.A.&P. RY.
C.M. ST. P. B.A.P. RR
0.6
0.7
1.1
TO GREGSON
R.10 W.
TO ANACONDA
T.5 N.
T.4 N.
T.3 N.
R.9 W.
PIPE
Browns
Gulch
Ramsey
Silver
PACIFIC
FORK
AND
CLARK
ANACONDA
NORTHERN
RR
B
P
ST
M
BUTTE
FAS
SEE SHEET I-B FOR ENLARGEMENT OF THIS AREA
35
6
30
31
18
19
13
24
25
36
12
2
35
13
24
25
23
14
26
31
36
3
4
5
6
8
9
15
16
2
14
13
36
31
1
6



LEGEND FOR INTERSTATE ROUTES

▬	INTERSTATE LOCATION STEP 4 - 5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1 - 2 - 3
○	INTERCHANGE
	HIGHWAY GRADE SEPARATION - NO CONNECTION
△	RAILROAD GRADE SEPARATION
△	COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION
	OTHER BRIDGE
	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
◇	INTERSECTION AT-GRADE
U U	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

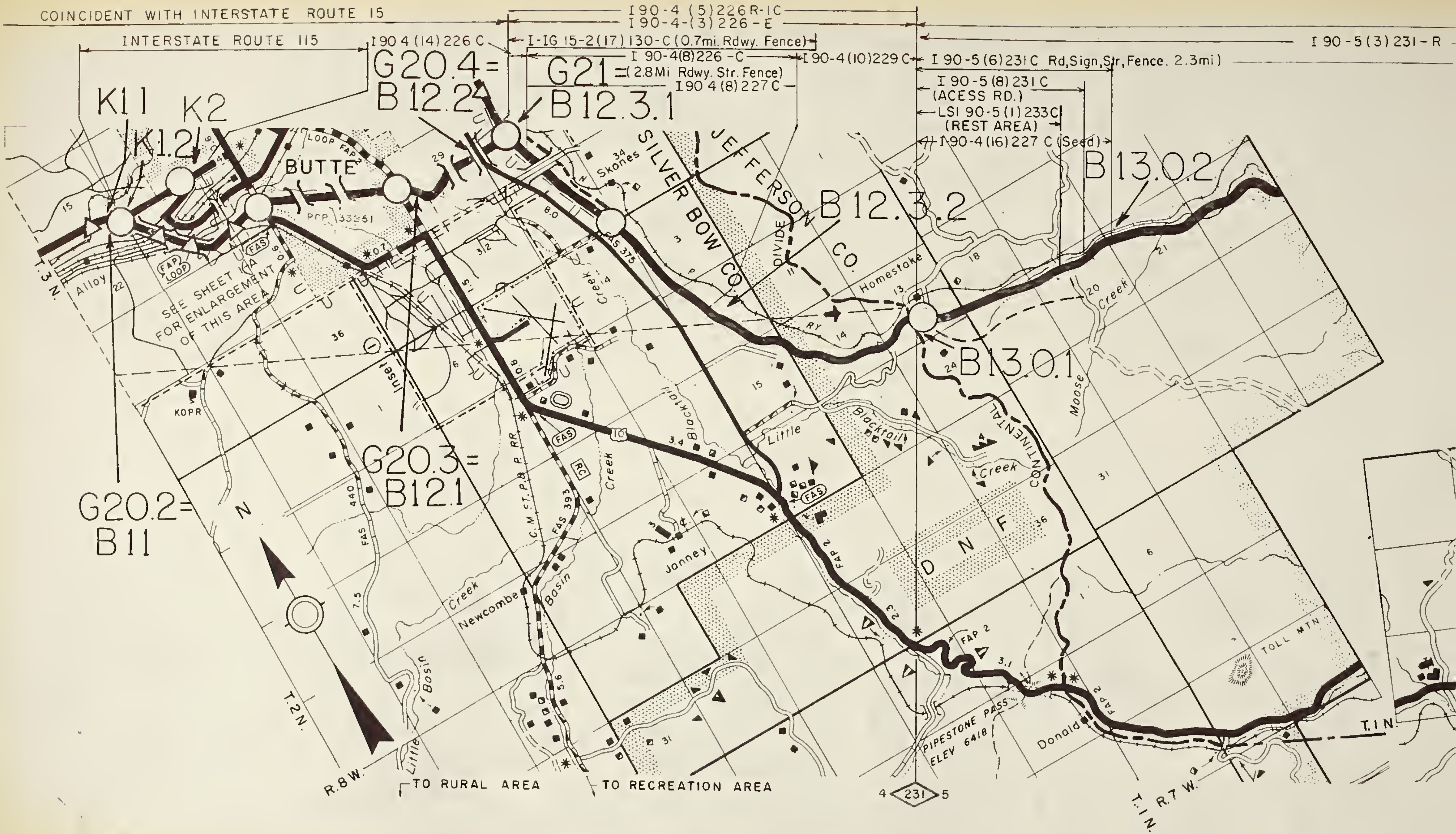
SCALE IN MILES
0 1 2 3 4

MONTANA

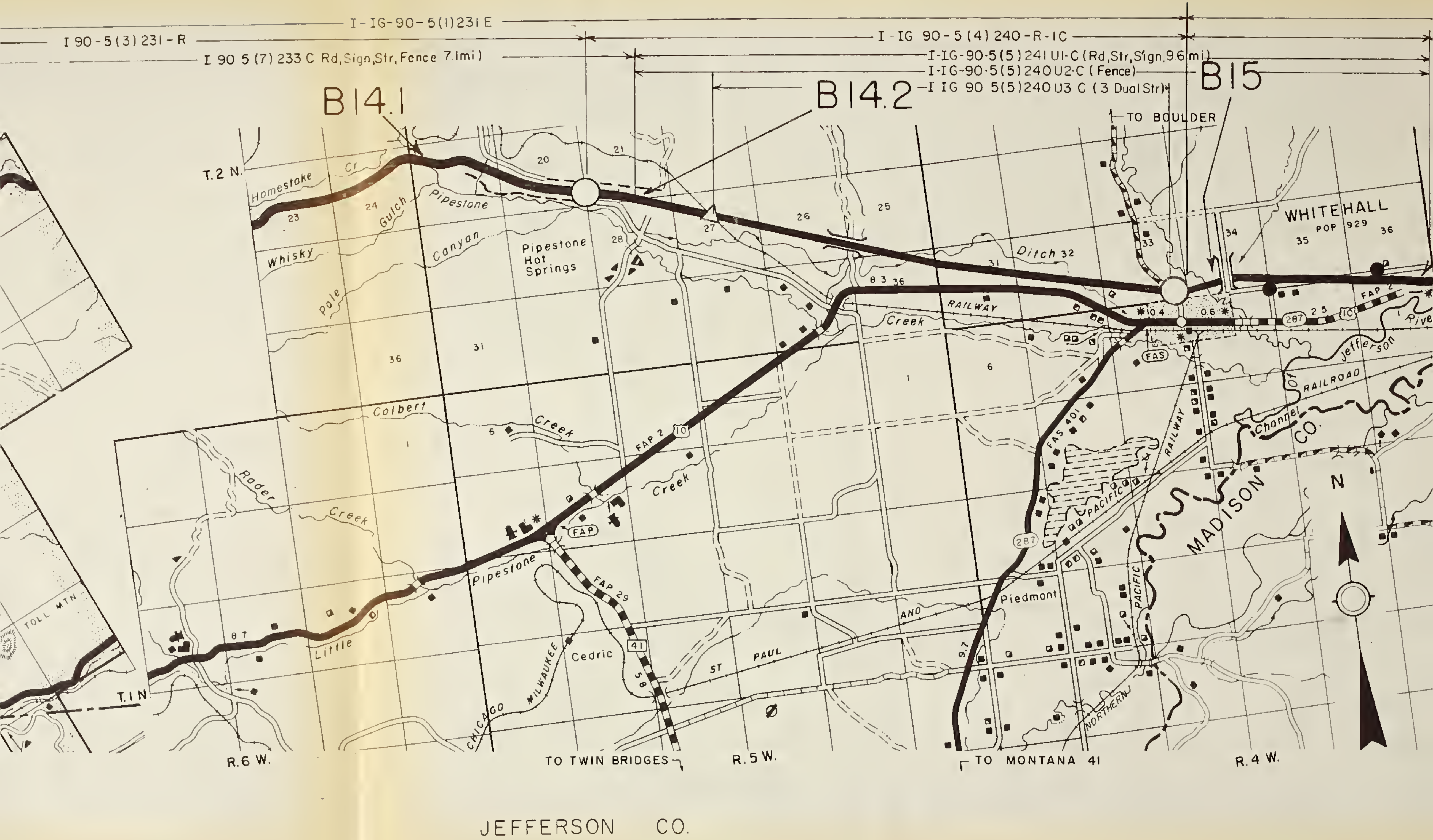
INTERSTATE ROUTE 90

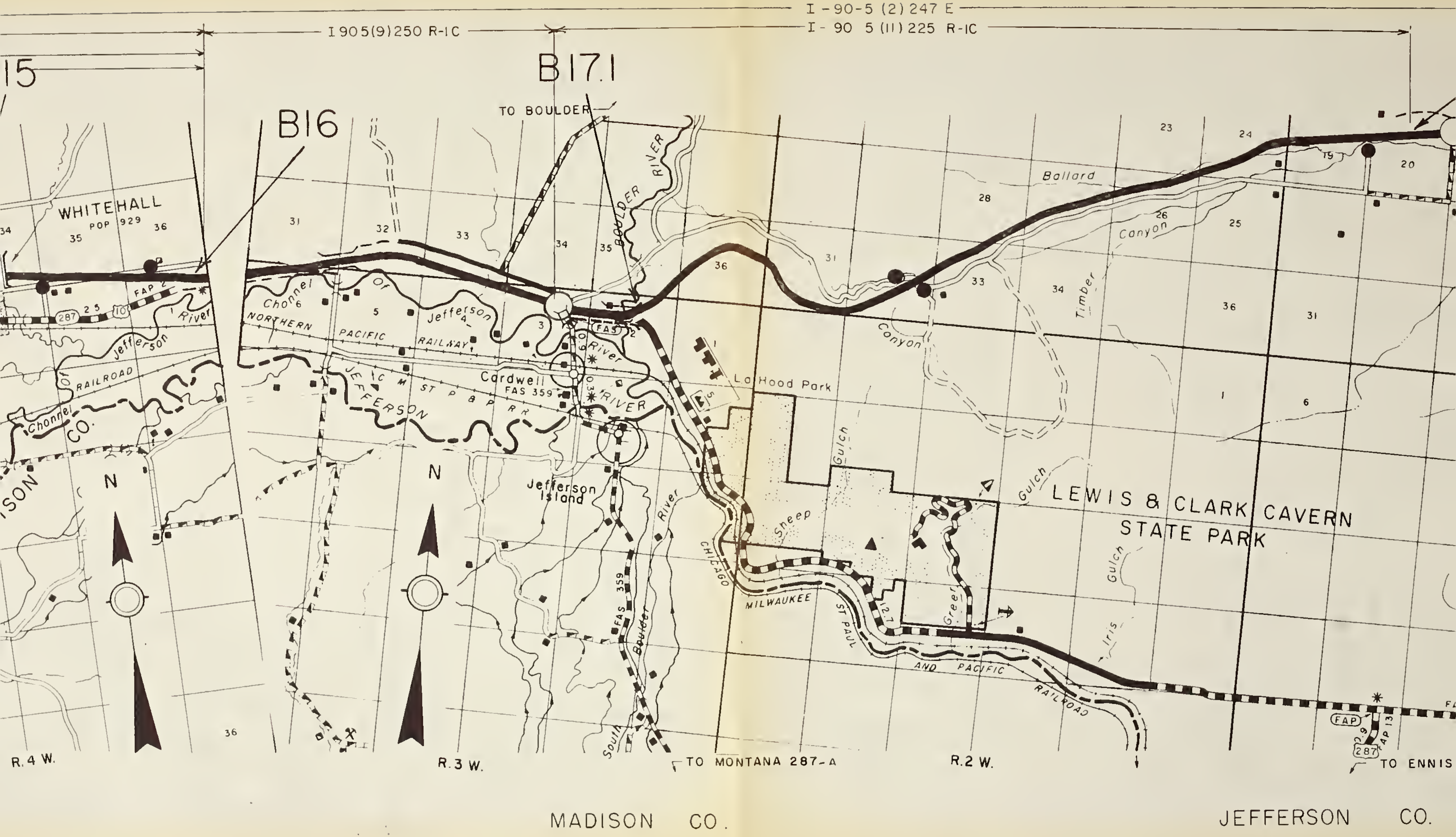
Sheet 4 of 11

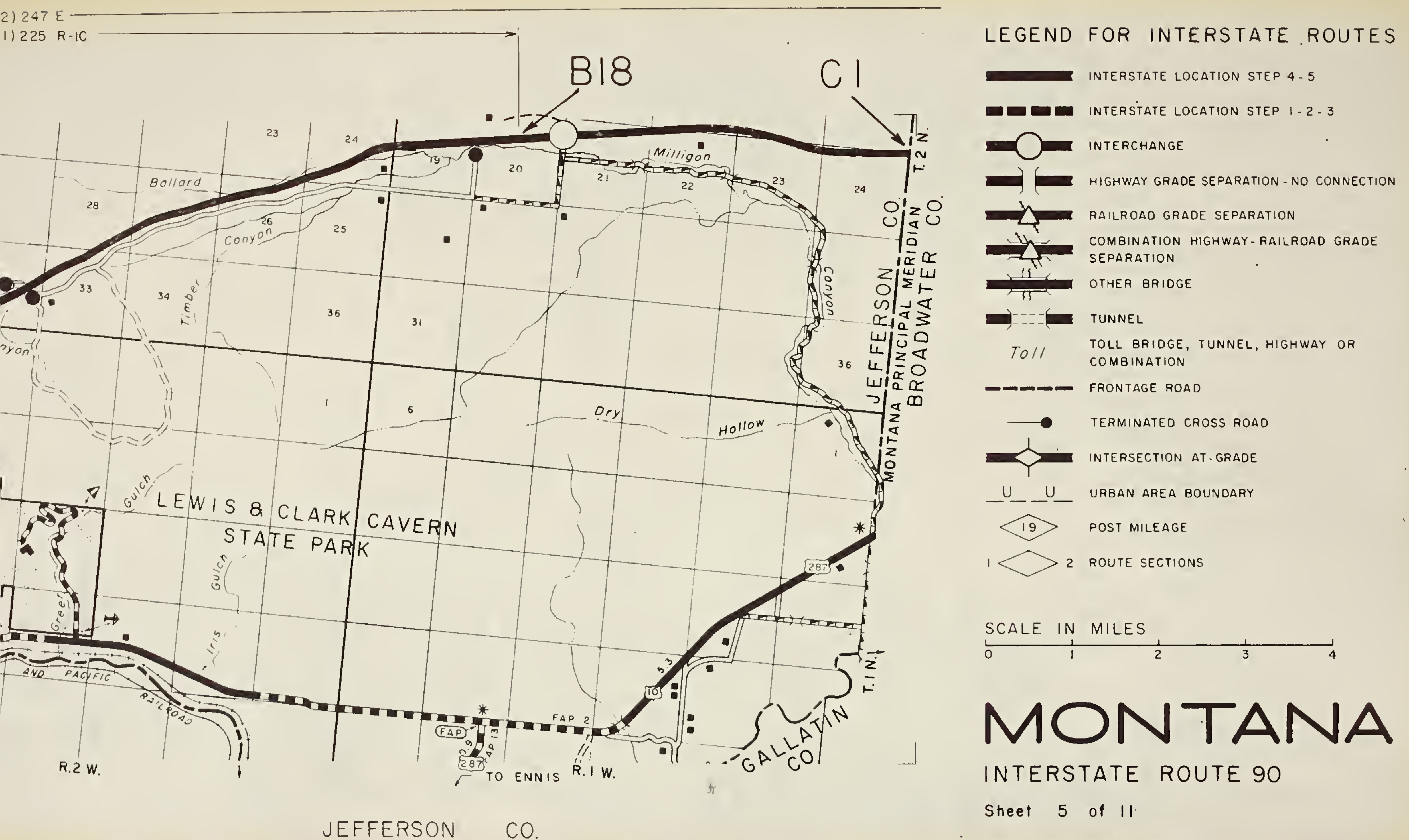
Date January 1, 1967



SILVER BOW CO.


I-IG-90-5(1)231 E
I 90-5(3)231-R
I-IG 90-5(4)240-R-IC
I 90 5(7)233 C Rd,Sign,Str,Fence 7.1mi)
I-IG-90-5(5)241 U1-C (Rd,Str,Sign,9.6 mi)
I-IG-90-5(5)240 U2-C (Fence)
I IG 90 5(5)240 U3 C (3 Dual Str)
B14.1
B14.2
B15
TO BOULDER
T. 2 N.
T. 1 N.
Homestake Cr
Whisky
Pole
Gulch
Pipestone
Canyon
Pipestone Hot Springs
Ditch
Creek
RAILWAY
WHITEHALL
POP 929
FAP 2
287
10
FAS
Jefferson
River
RAILROAD
Channel
CO.
MADISON
N
Colbert
Creek
Rader
Creek
FAP
FAS 401
RAILWAY
PACIFIC
Pipestone
FAP 29
41
TOLL MTN
Little
Cedric
CHICAGO
MILWAUKEE
ST
PAUL
AND
Piedmont
PACIFIC
NORTHERN
R. 6 W.
TO TWIN BRIDGES
R. 5 W.
TO MONTANA 41
R. 4 W.
JEFFERSON CO.
0.4
0.6
2.5
8.3
8.7
5.8
9.7
20
21
23
24
25
26
27
28
31
32
33
34
35
36
1
6


I-90-5 (2) 247 E
I 90 5(9) 250 R-IC
I-90 5 (11) 225 R-IC
15
B16
B17.1
TO BOULDER
WHITEHALL
POP 929
BOULDER RIVER
Ballard
Canyon
Timber
Conyon
Channel of Jefferson
NORTHERN PACIFIC RAILWAY
Jefferson River
RAILROAD
Channel
CO.
SON
FAP 2
287
10
FAS
Cardwell
FAS 359
C M ST P & P R R
JEFFERSON
RIVER
La Hood Park
Jefferson Island
Sheep
Gulch
LEWIS & CLARK CAVERN STATE PARK
Gulch
Green
Iris
CHICAGO MILWAUKEE ST PAUL AND PACIFIC RAILROAD
FAS 359
Boulder River
South
FAP
FAP 13
287
TO ENNIS
TO MONTANA 287-A
N
N
R.4 W.
R.3 W.
R.2 W.
MADISON CO.
JEFFERSON CO.

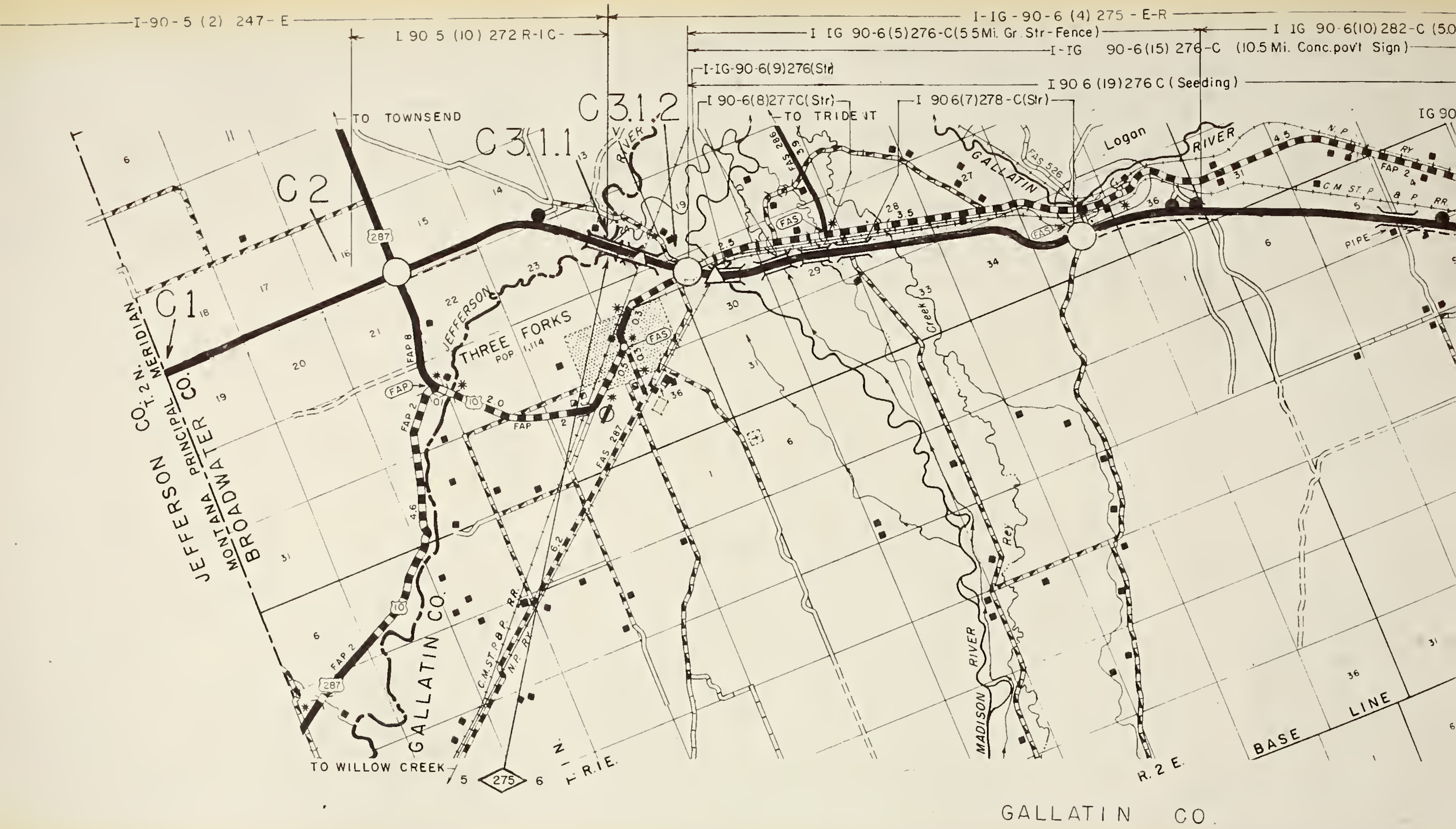


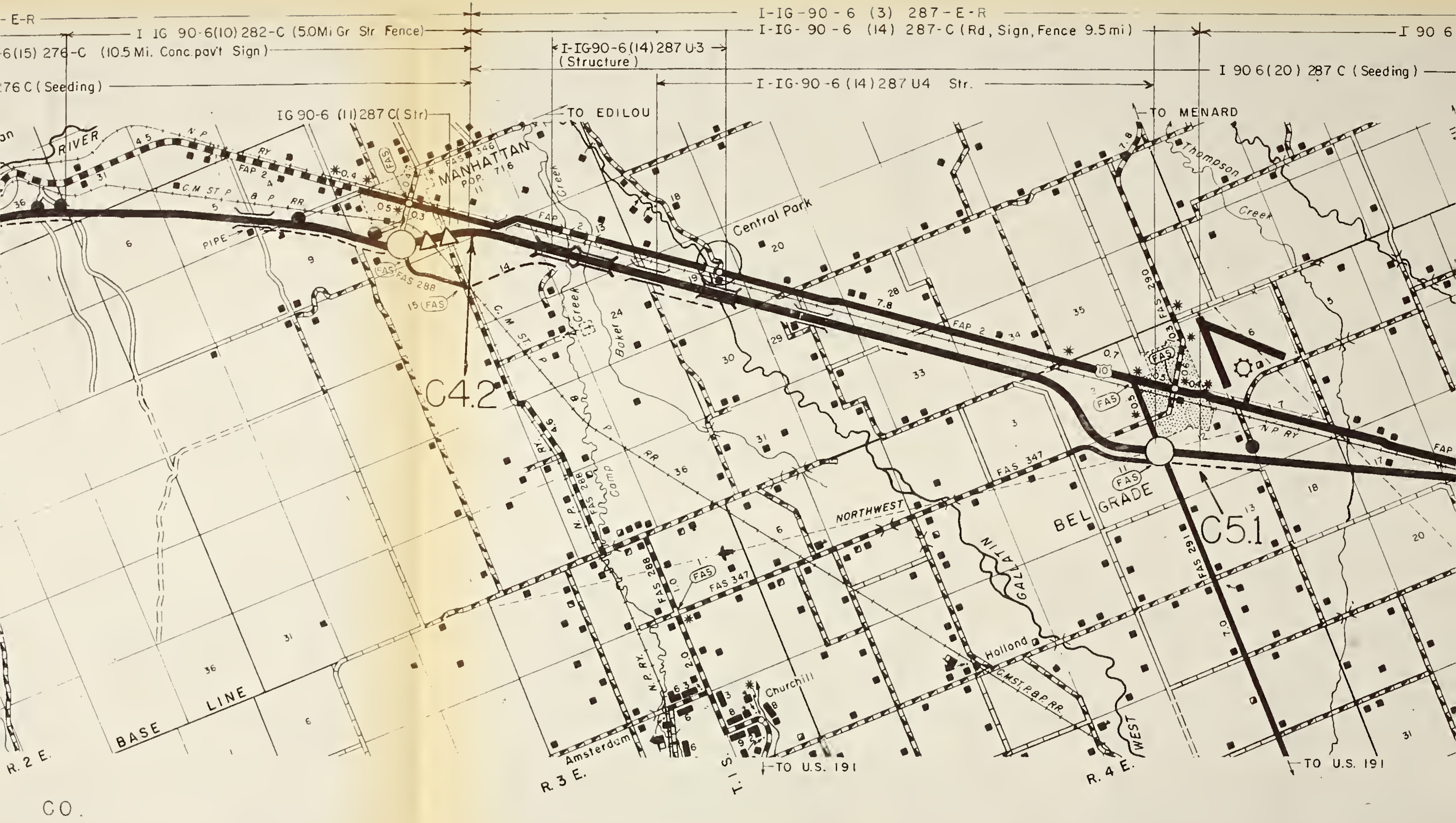
MONTANA

INTERSTATE ROUTE 90

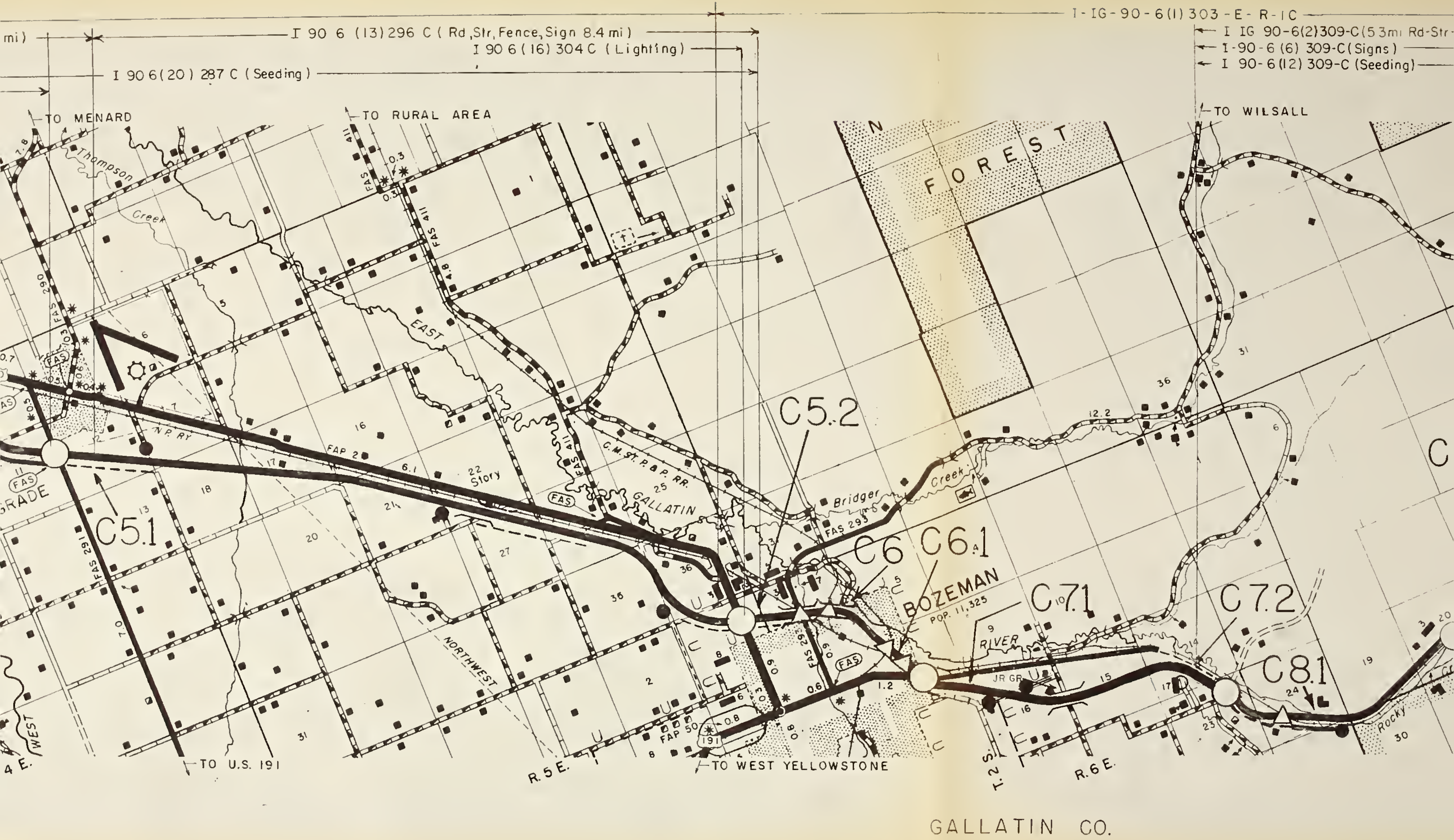
Sheet 5 of 11

Date January 1, 1967


I-90-5 (2) 247-E
I 90 5 (10) 272 R-IC-
I-IG-90-6 (4) 275 - E-R
I IG 90-6(5)276-C(5.5Mi. Gr. Str-Fence)
I IG 90-6(10) 282-C (5.0
I-IG 90-6(15) 276-C (10.5 Mi. Conc.pov't Sign)
I-IG-90-6(9)276(Str)
I 90 6 (19)276 C (Seeding)
I 90-6(8)277C(Str)
I 90 6(7)278-C(Str)
IG 90
C 3.1.2
C 3.1.1
C 2
C 1
TO TOWNSEND
TO TRIDENT
Logan
RIVER
GALLATIN
JEFFERSON
RIVER
THREE FORKS
POP. 1,114
JEFFERSON CO.
MONTANA PRINCIPAL MERIDIAN
T. 2 N.
BROADWATER CO.
GALLATIN CO.
MADISON RIVER
Rey Creek
Creek
N. P. RY
C M ST. P. & P. RR
C.M.ST.P.& P. RR.
N.P. RY.
PIPE
FAS 286
FAS 526
FAS 287
FAS
FAP
FAP 2
FAP 8
287
10
TO WILLOW CREEK
275
R.1 E.
R.2 E.
BASE LINE
GALLATIN CO.

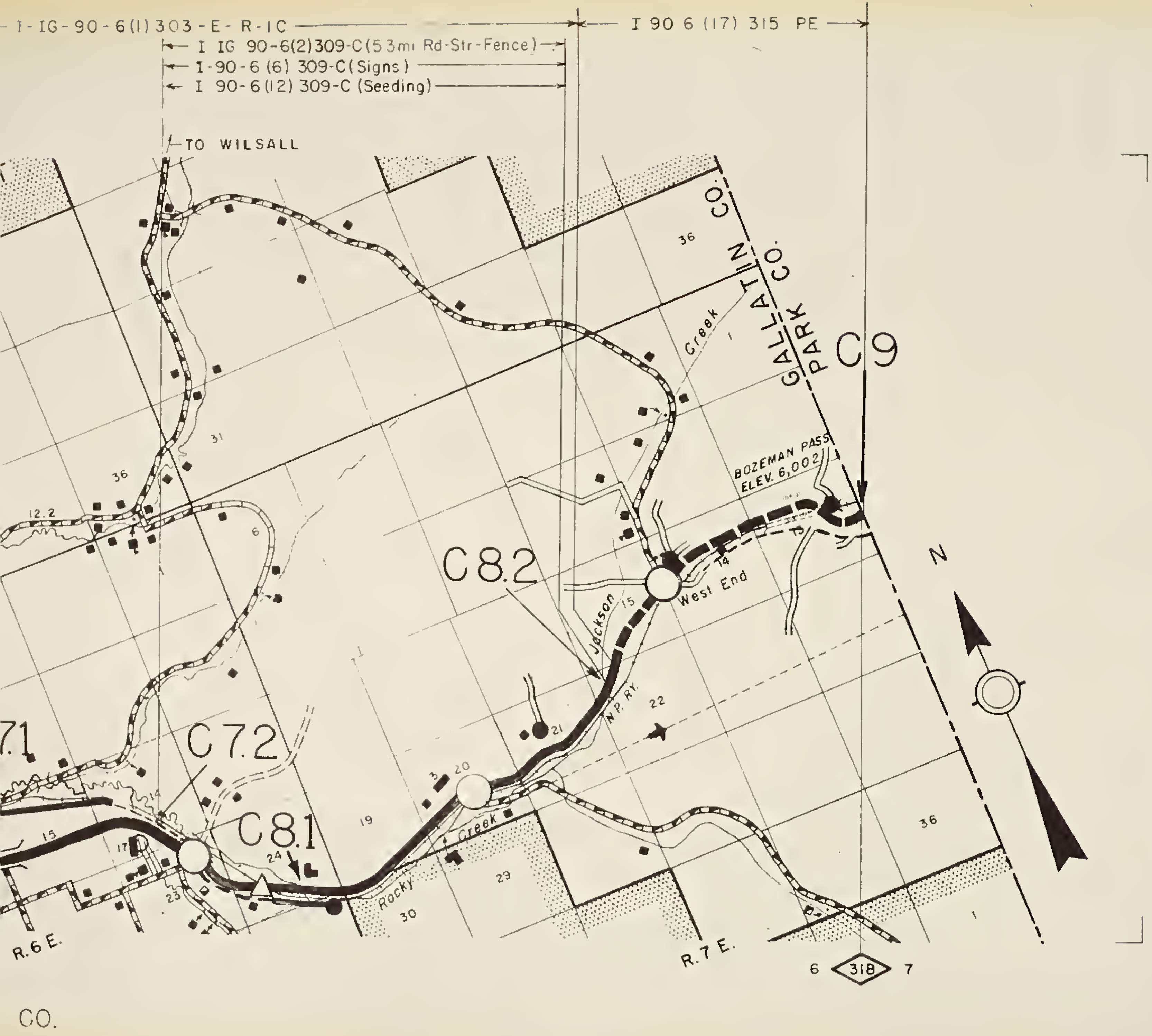


- E-R
I-IG-90-6 (3) 287-E-R
I IG 90-6(10) 282-C (5.0 Mi Gr Str Fence)
I-IG-90-6 (14) 287-C (Rd, Sign, Fence 9.5 mi)
I 90 6
6(15) 276-C (10.5 Mi. Conc.pav't Sign)
I-IG90-6(14)287 U3 (Structure)
276 C (Seeding)
I 90 6(20) 287 C (Seeding)
I-IG-90-6 (14) 287 U4 Str.
IG 90-6 (11) 287 C (Str)
TO EDILOU
TO MENARD
RIVER
N P RY
FAP 2
C M ST P & P RR
PIPE
MANHATTAN
POP. 716
FAS 346
FAS 288
15 (FAS)
Creek
Central Park
Baker Creek
Camp Creek
C4.2
N. P. RY.
FAS 288
FAS 347
NORTHWEST
GALLATIN
WEST
Thompson Creek
FAS 290
FAP 2
FAS
BELGRADE
FAS 291
C5.1
N P RY
FAP
Holland
C M ST. P & P. RR.
Churchill
Amsterdam
BASE LINE
TO U.S. 191
TO U.S. 191
R. 2 E.
R. 3 E.
R. 4 E.
T. 1 S.
CO.



mi)
I 90 6 (13) 296 C (Rd, Str, Fence, Sign 8.4 mi)
I 90 6 (16) 304 C (Lighting)
I 90 6 (20) 287 C (Seeding)
I-IG-90-6(1) 303-E-R-IC
I IG 90-6(2) 309-C (5.3mi Rd-Str-
I-90-6 (6) 309-C (Signs)
I 90-6 (12) 309-C (Seeding)
TO MENARD
TO RURAL AREA
TO WILSALL
Thompson Creek
FAS 411
FAS 290
FAS 103
FOREST
N
EAST
GALLATIN
C.M. St. P. & P. RR.
N.P. RY.
FAP 2
Story
Bridger Creek
FAS 293
C5.1
C5.2
C6
C6.1
C7.1
C7.2
C8.1
BOZEMAN
POP. 11,325
RIVER
JR. GR.
Rocky
GRADE
NORTHWEST
WEST
FAS 291
FAP 50
191
TO U.S. 191
TO WEST YELLOWSTONE
R.5 E.
R.6 E.
T.2 S.
4 E.
12.2

GALLATIN CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 ◇ 2 ROUTE SECTIONS

SCALE IN MILES

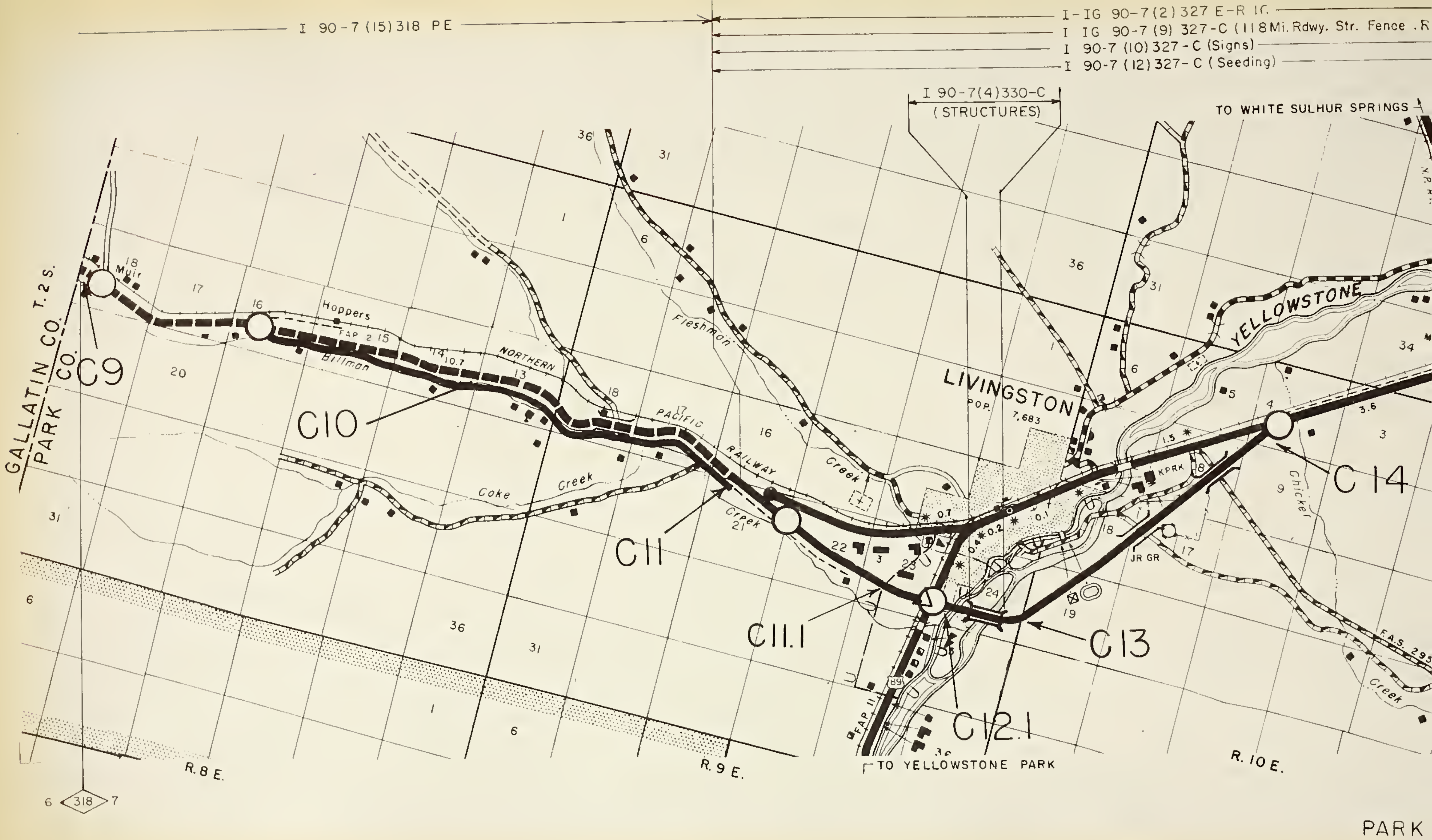
0 1 2 3 4

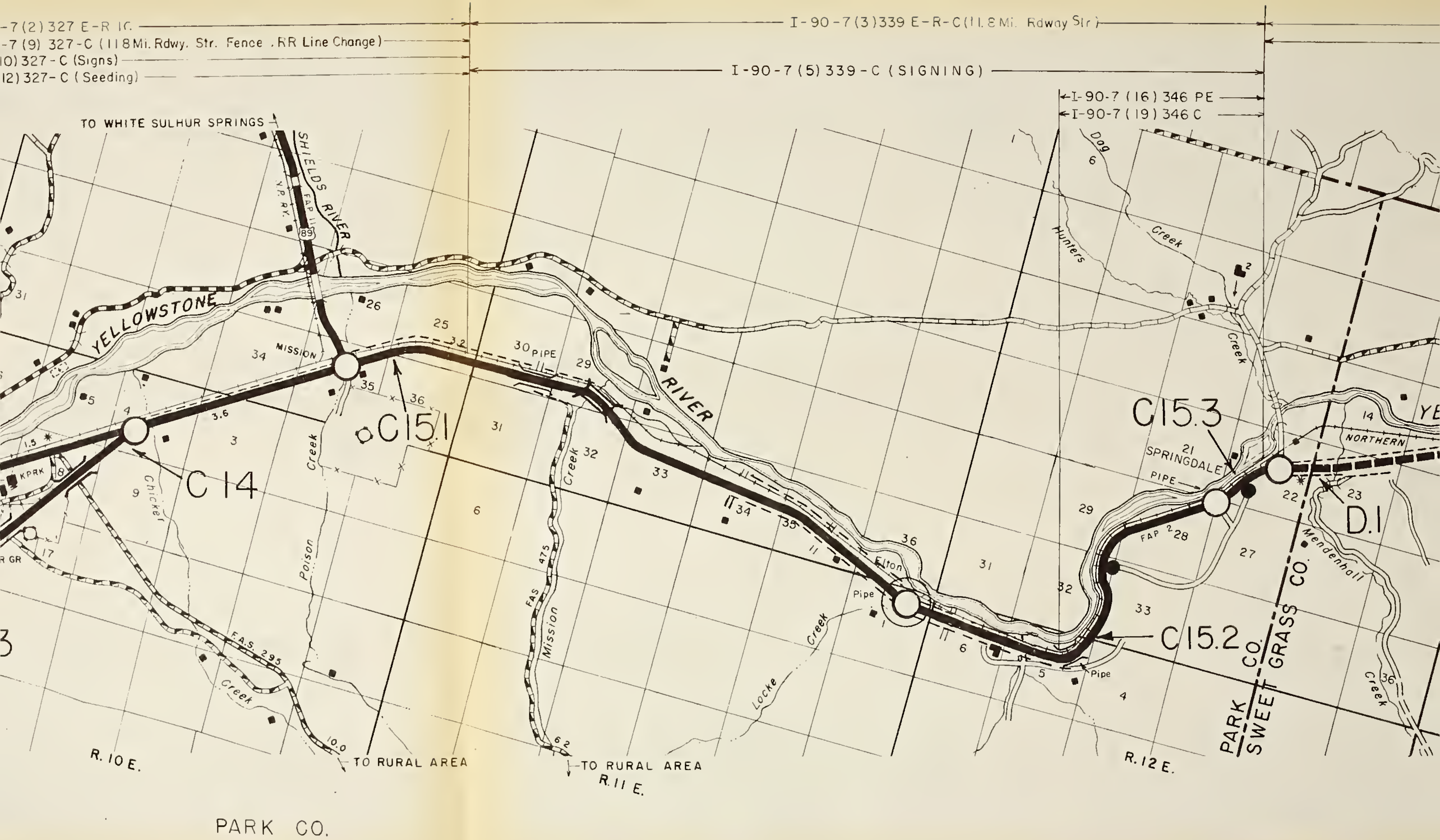
MONTANA

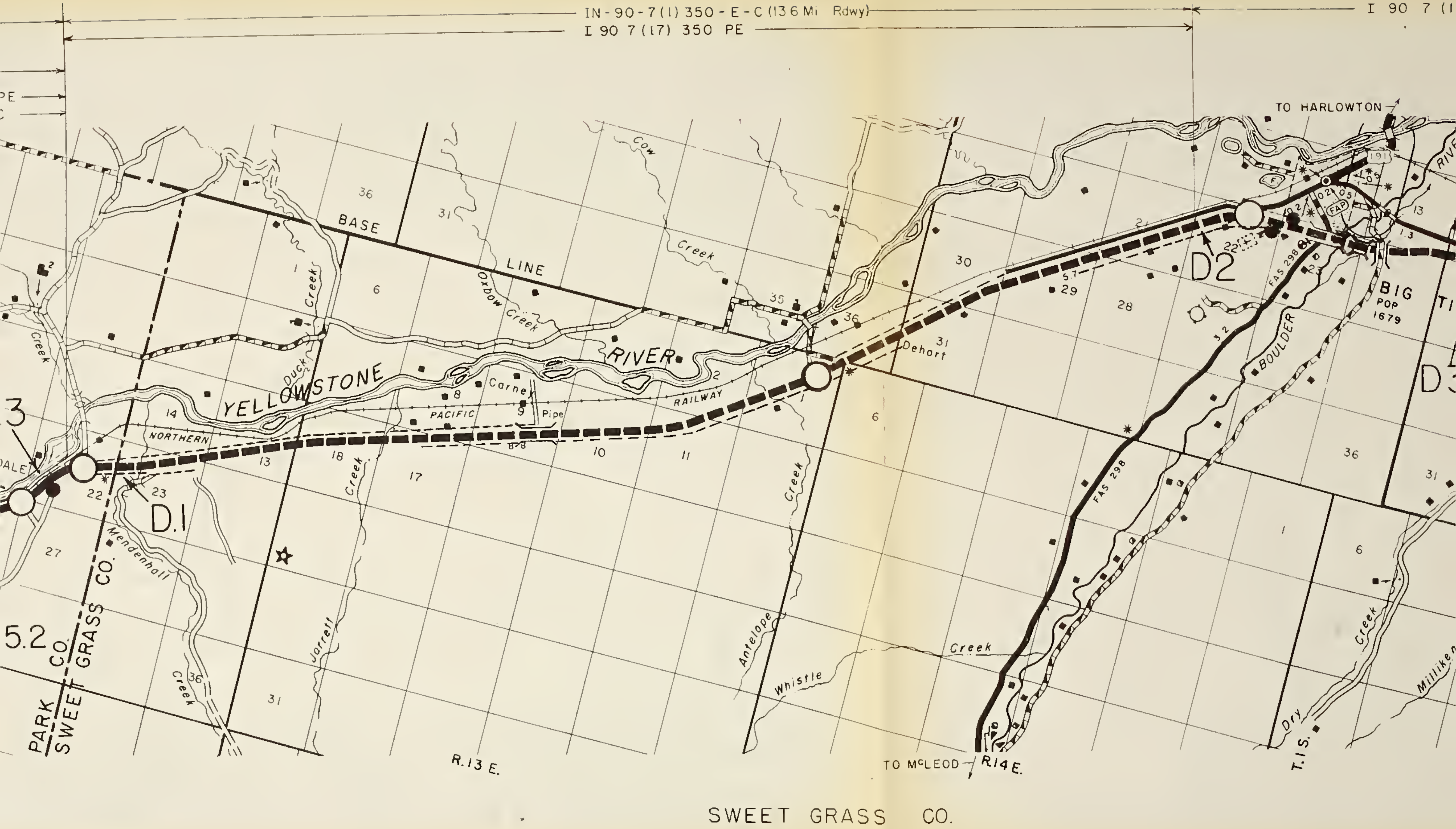
INTERSTATE ROUTE 90

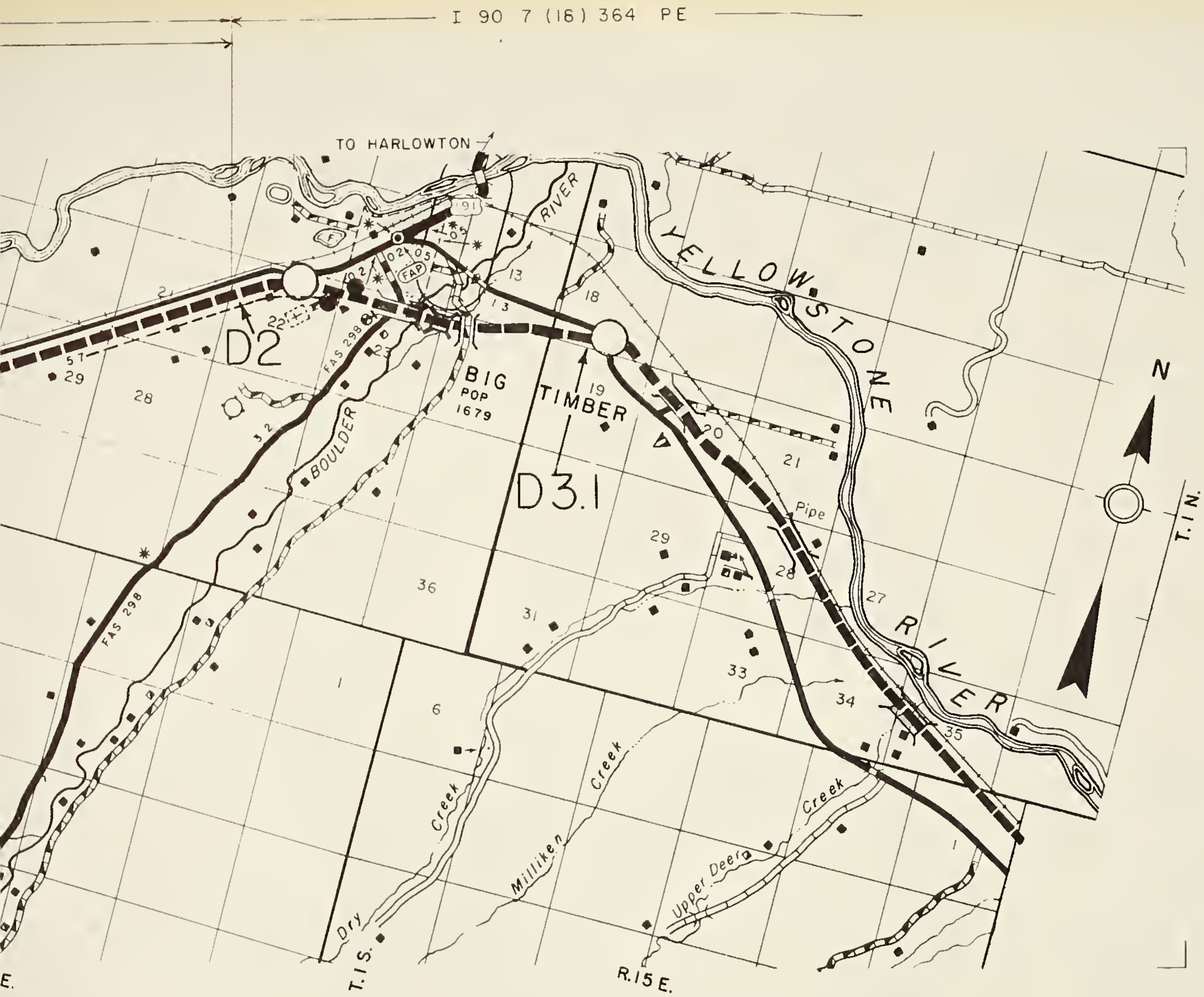
Sheet 6 of 11

Date January 1, 1967


I 90-7 (15) 318 PE
I-IG 90-7 (2) 327 E-R IC
I IG 90-7 (9) 327-C (11.8 Mi. Rdwy. Str. Fence .R
I 90-7 (10) 327-C (Signs)
I 90-7 (12) 327-C (Seeding)
I 90-7(4)330-C
(STRUCTURES)
TO WHITE SULHUR SPRINGS
GALLATIN CO.
PARK CO.
T. 2 S.
C9
C10
C11
C11.1
C12.1
C13
C14
Muir
Hoppers
Billman
FAP 2
NORTHERN
PACIFIC
RAILWAY
Fleshman
Creek
Coke
Creek
Creek
YELLOWSTONE
LIVINGSTON
POP. 7,683
KPRK
JR GR
Chicken
Creek
F.A.S. 295
FAP 11
89
TO YELLOWSTONE PARK
R. 8 E.
R. 9 E.
R. 10 E.
6
318
7
PARK


-7 (2) 327 E-R IC
-7 (9) 327-C (11.8 Mi. Rdwy. Str. Fence, RR Line Change)
10) 327-C (Signs)
12) 327-C (Seeding)
I-90-7 (3) 339 E-R-C (11.8 Mi. Rdway Str)
I-90-7 (5) 339-C (SIGNING)
I-90-7 (16) 346 PE
I-90-7 (19) 346 C
TO WHITE SULHUR SPRINGS
SHIELDS RIVER
N.P. RY.
FAP 11
89
YELLOWSTONE
RIVER
MISSION
C15.1
C14
C15.3
C15.2
D.1
SPRINGDALE
PIPE
Pipe
Elton
NORTHERN
KPRK
R GR
Chicken
Poison Creek
Mission Creek
FAS 475
F.A.S. 295
Creek
Locke Creek
Hunters Creek
Dog Creek
Mendenhall
FAP 2
3.6
1.5
10.0
6.2
TO RURAL AREA
TO RURAL AREA
R. 10 E.
R. 11 E.
R. 12 E.
PARK CO.
SWEET GRASS CO.
PARK CO.


IN-90-7(1) 350-E-C (13.6 Mi Rdwy)
I 90 7(17) 350 PE
I 90 7 (1
PE
TO HARLOWTON
BASE
LINE
Cow
Creek
Oxbow Creek
Duck Creek
Creek
YELLOWSTONE
RIVER
NORTHERN
PACIFIC
RAILWAY
Carney
Pipe
Dehart
D1
D2
D3
3
5.2
DALE
Mendenhall
Jarrett
Creek
Antelope
Whistle
Creek
Creek
FAS 298
FAS 298
BOULDER
RIV
BIG
TI
POP
1679
191
FAP
F
Dry
Creek
Milliken
PARK CO.
SWEET GRASS CO.
R.13 E.
TO McLEOD
R.14 E.
T.1 S.
SWEET GRASS CO.
36
31
6
1
14
13
22
23
27
18
17
8
9
10
11
2
35
36
1
6
31
30
29
28
21
22
23
36
31
1
6
13
36
31
5.7
3.2
.02
.05
1.05
1.3
.2



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

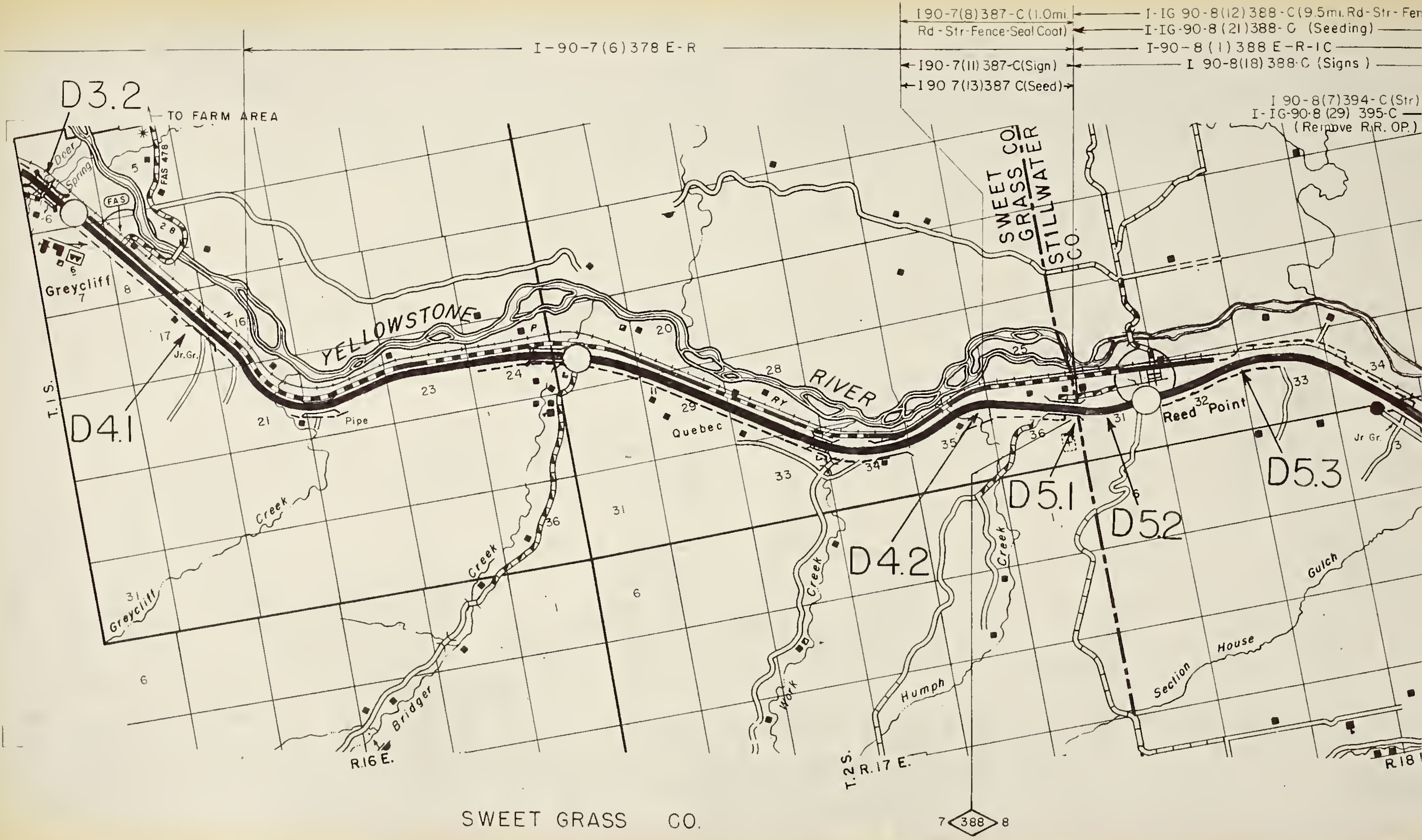
SCALE IN MILES
0 1 2 3 4

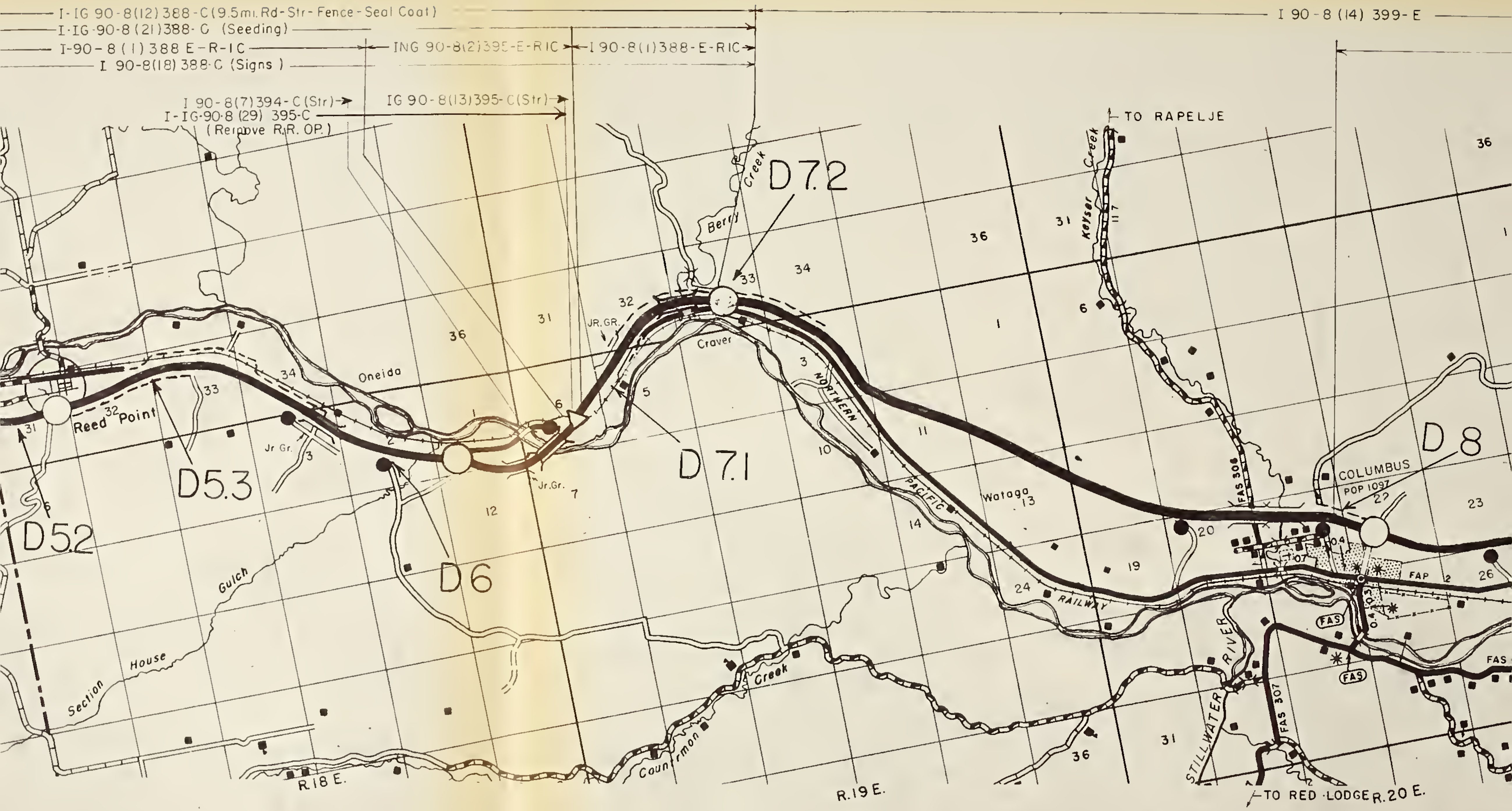
MONTANA

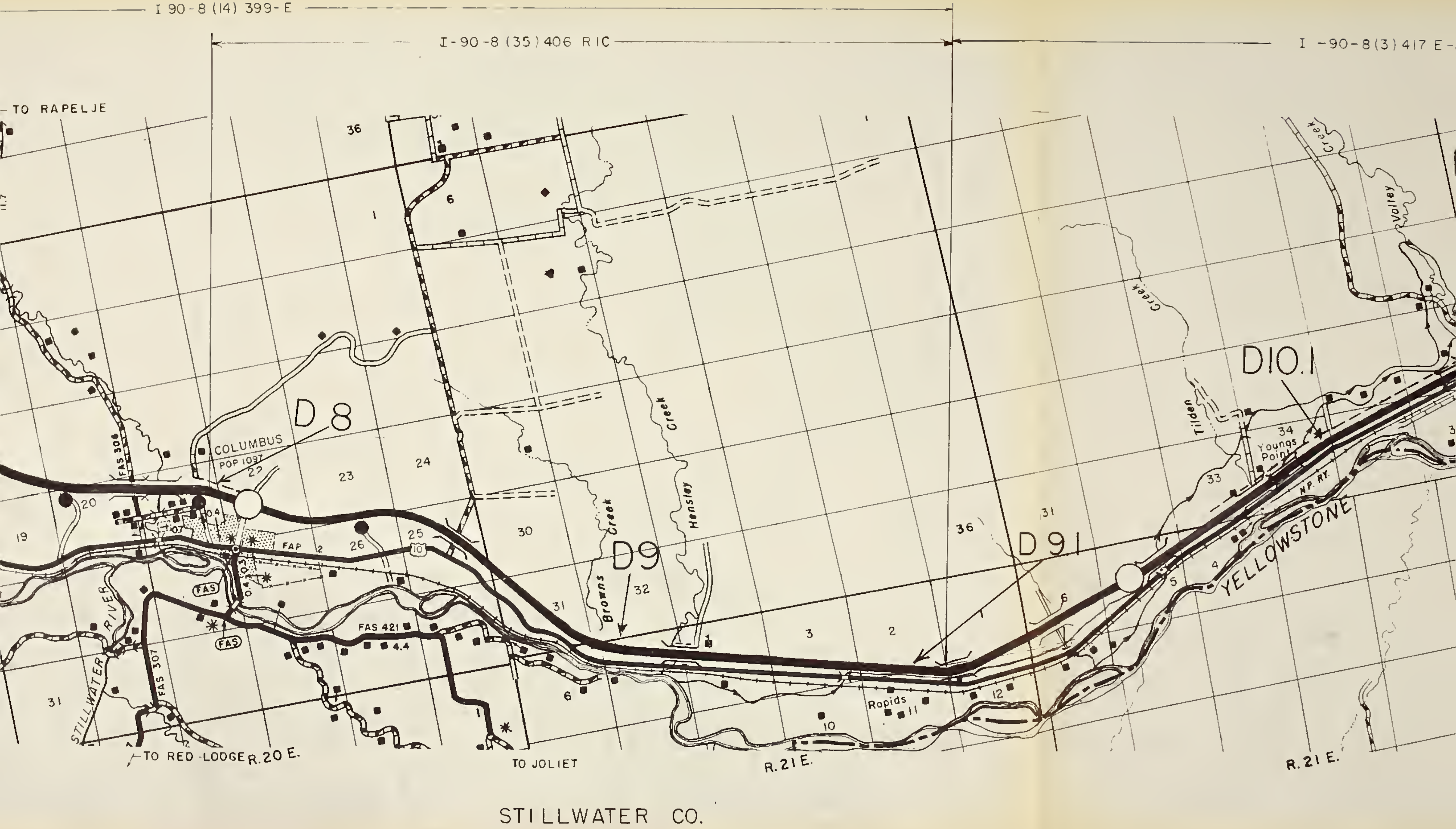
INTERSTATE ROUTE 90

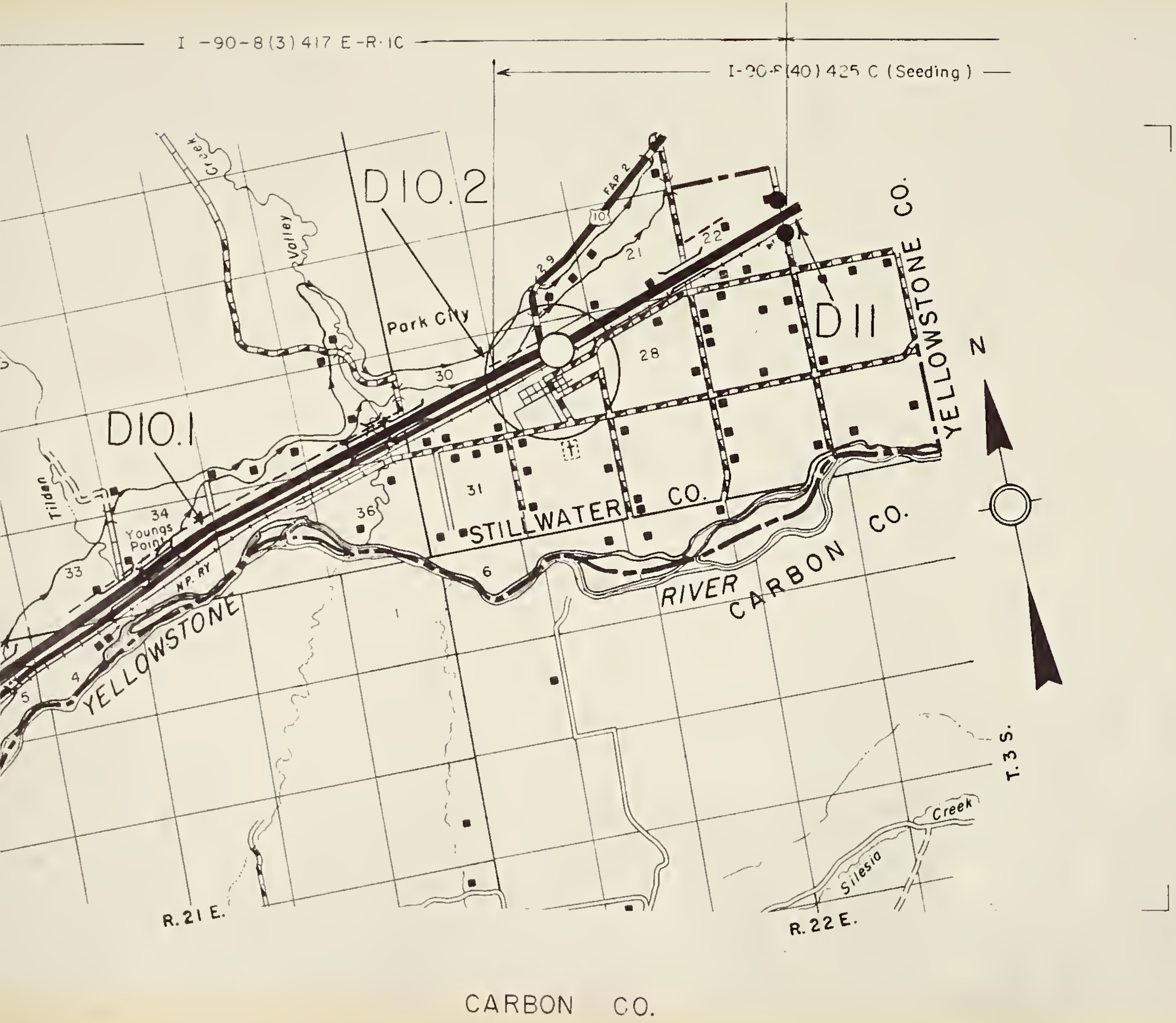
Sheet 7 of 11

Date January 1, 1967

I-90-7(6)378 E-R
I 90-7(8)387-C (1.0mi. Rd-Str-Fence-Seal Coat)
I 90-7(11) 387-C(Sign)
I 90 7(13)387 C(Seed)
I-IG 90-8(12)388-C(9.5mi. Rd-Str-Fen
I-IG-90-8 (21)388-C (Seeding)
I-90-8 (1) 388 E-R-IC
I 90-8(18) 388-C (Signs)
I 90-8(7)394-C(Str)
I-IG-90-8 (29) 395-C
(Remove R.R. OP.)
D3.2
TO FARM AREA
Deer
Spring
FAS
FAS 478
Greycliff
T.1 S.
D4.1
Jr.Gr.
Pipe
YELLOWSTONE
RIVER
RY
Quebec
Creek
Greycliff
Creek
Bridger
R.16 E.
Work
Creek
Humph
Creek
D4.2
D5.1
D5.2
D5.3
SWEET GRASS CO.
STILLWATER CO.
Reed Point
Jr. Gr.
Section
House
Gulch
T.2 S.
R.17 E.
R.18
SWEET GRASS CO.
7
388
8


I-IG 90-8(12) 388-C (9.5 mi. Rd-Str-Fence-Seal Coat)
I-IG-90-8 (21) 388-C (Seeding)
I-90-8 (1) 388 E-R-IC
ING 90-8(2)395-E-RIC
I 90-8(1)388-E-RIC
I 90-8(18) 388-C (Signs)
I 90-8 (14) 399-E
I 90-8(7)394-C (Str)
IG 90-8(13)395-C(Str)
I-IG-90-8 (29) 395-C
(Remove R.R. OP.)
TO RAPELJE
D7.2
D7.1
D5.3
D5.2
D6
D8
Berry Creek
Keyser Creek
Reed Point
Oneida
Craver
Watoga
COLUMBUS
POP 1097
NORTHERN
PACIFIC
RAILWAY
Jr. Gr.
JR. GR.
Section House Gulch
Countryman Creek
STILLWATER RIVER
FAS 306
FAS 307
FAS
FAP
R.18 E.
R.19 E.
R.20 E.
TO RED LODGE


I 90-8 (14) 399-E
I-90-8 (35) 406 RIC
I -90-8 (3) 417 E
TO RAPELJE
COLUMBUS
POP 1097
D8
D9
D9.1
D10.1
Youngs Point
N.P. RY.
YELLOWSTONE
STILLWATER RIVER
Browns Creek
Hensley Creek
Tilden Creek
Valley Creek
Rapids
FAS 306
FAS 307
FAS 421
FAP 2
FAS
10
0.4
0.7
4.4
TO RED LODGE
R. 20 E.
TO JOLIET
R. 21 E.
R. 21 E.
STILLWATER CO.



LEGEND FOR INTERSTATE ROUTES

━━━	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
━○━	INTERCHANGE
	HIGHWAY GRADE SEPARATION - NO CONNECTION
━△━	RAILROAD GRADE SEPARATION
━△━	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
	OTHER BRIDGE
	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
– – – –	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
━◇━	INTERSECTION AT-GRADE
U U	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES

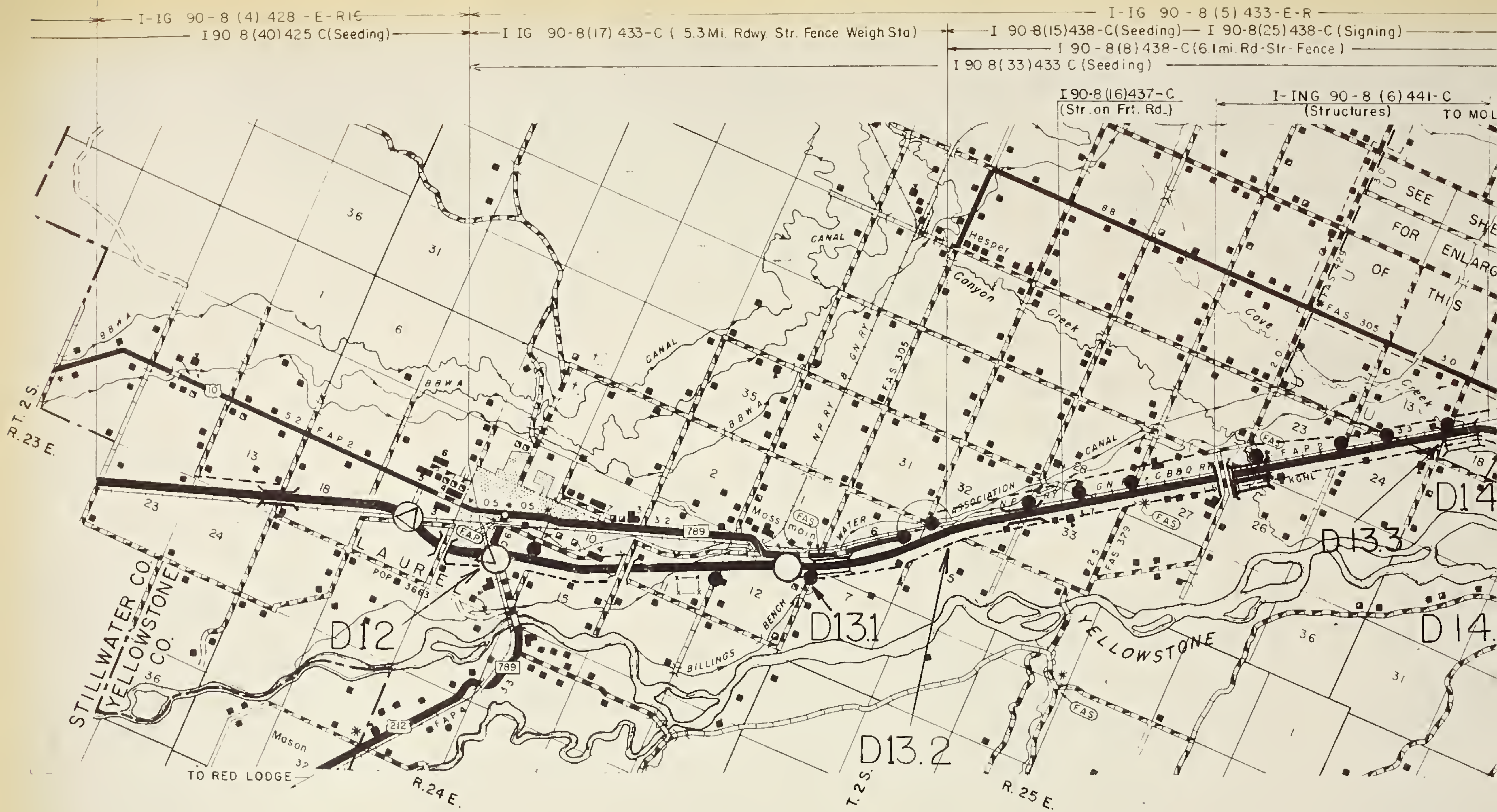
0 1 2 3 4

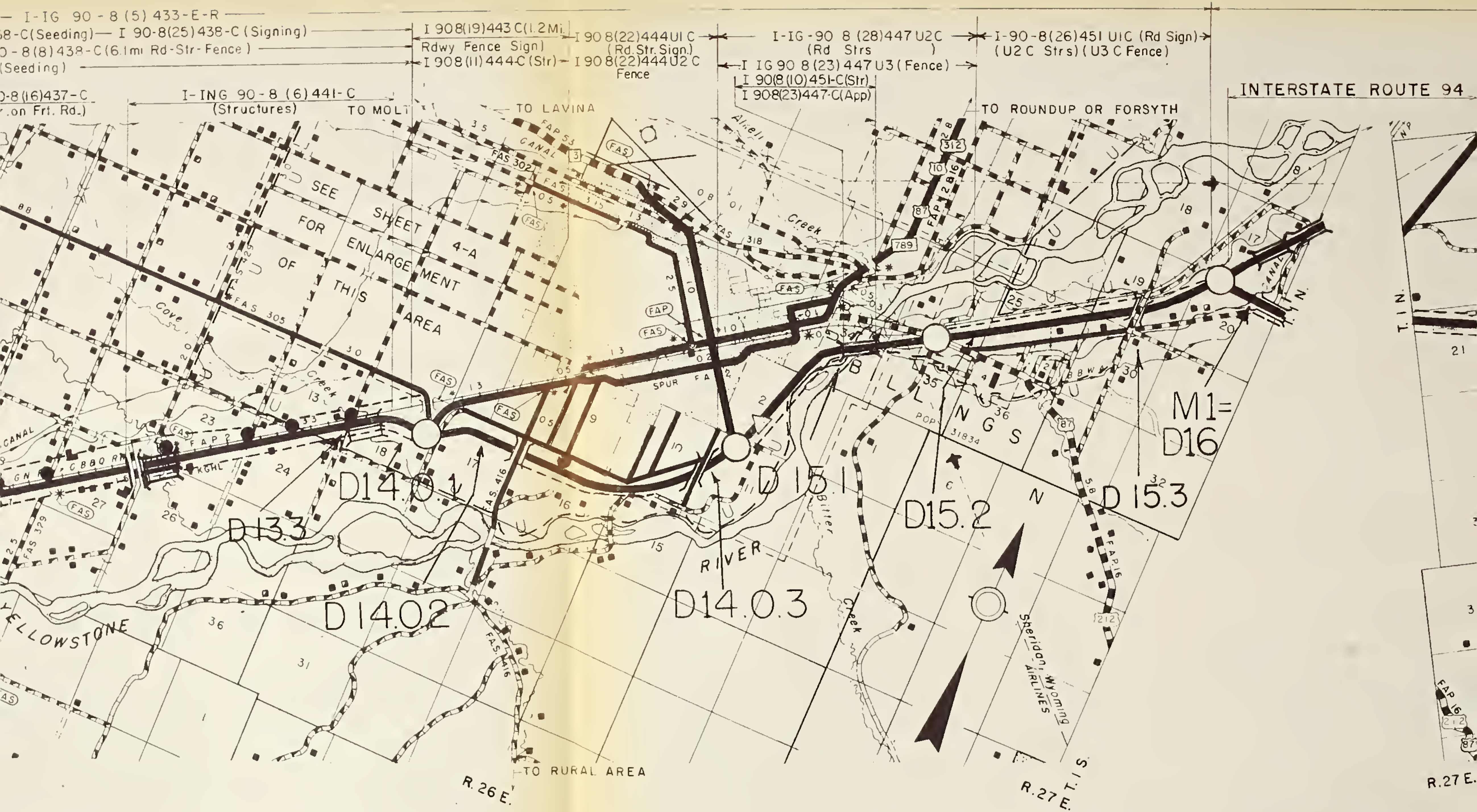
MONTANA

INTERSTATE ROUTE 90

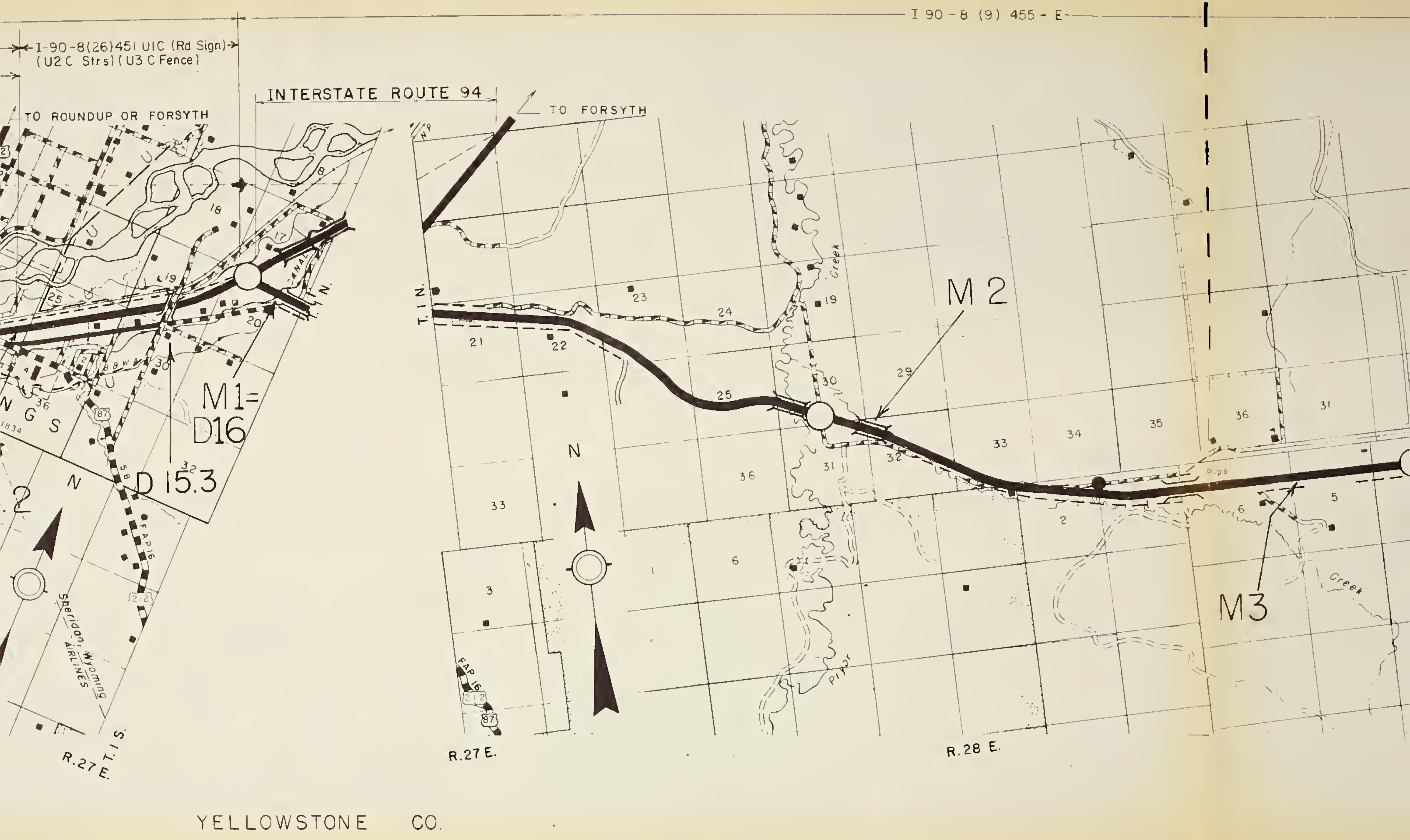
Sheet 8 of 11

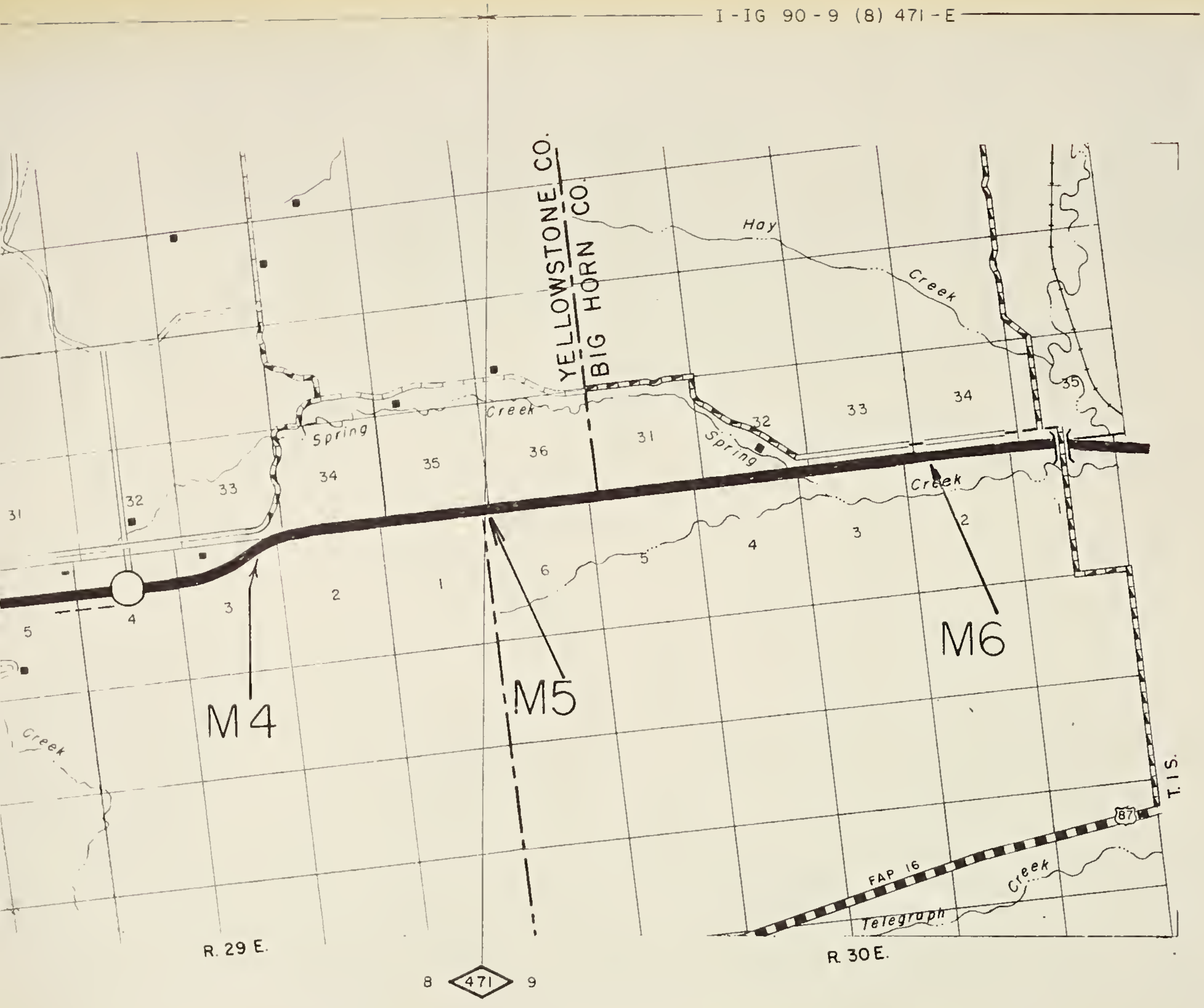
Date January 1, 1967


I-IG 90-8 (4) 428 -E-RIS
I 90 8 (40) 425 C (Seeding)
I IG 90-8 (17) 433-C (5.3 Mi. Rdwy. Str. Fence Weigh Sta)
I-IG 90 - 8 (5) 433-E-R
I 90-8 (15) 438-C (Seeding)
I 90-8 (25) 438-C (Signing)
I 90 - 8 (8) 438-C (6.1 mi. Rd-Str-Fence)
I 90 8 (33) 433 C (Seeding)
I 90-8 (16) 437-C
(Str. on Frt. Rd.)
I-ING 90 - 8 (6) 441-C
(Structures)
TO MOL
SEE SHE
FOR ENLARG
OF THIS
Hesper
Canyon Creek
Cove Creek
CANAL
BBWA
FAP 2
FAS 305
FAS 329
N.P. RY
G.N. RY
C.B.&Q. RY
ASSOCIATION
WATER
Moss
BENCH
BILLINGS
YELLOWSTONE
LAUREL
POP. 3663
STILLWATER CO.
YELLOWSTONE CO.
Mason
TO RED LODGE
T. 2 S.
R. 23 E.
R. 24 E.
R. 25 E.
10
789
212
D12
D13.1
D13.2
D13.3
D14
D14.



YELLOWSTONE CO.


I 90 - 8 (9) 455 - E
I-90-8(26)451 UIC (Rd Sign)
(U2C Strs) (U3 C Fence)
INTERSTATE ROUTE 94
TO ROUNDUP OR FORSYTH
TO FORSYTH
CANAL
M1=
D16
D 15.3
M 2
M3
Creek
Pipe
Pryor
Creek
T. 1 N.
T. 1 S.
N
N
R. 27 E.
R.27 E.
R.28 E.
FAP 16
FAP 16
212
87
Sheridan, Wyoming
AIRLINES
YELLOWSTONE CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

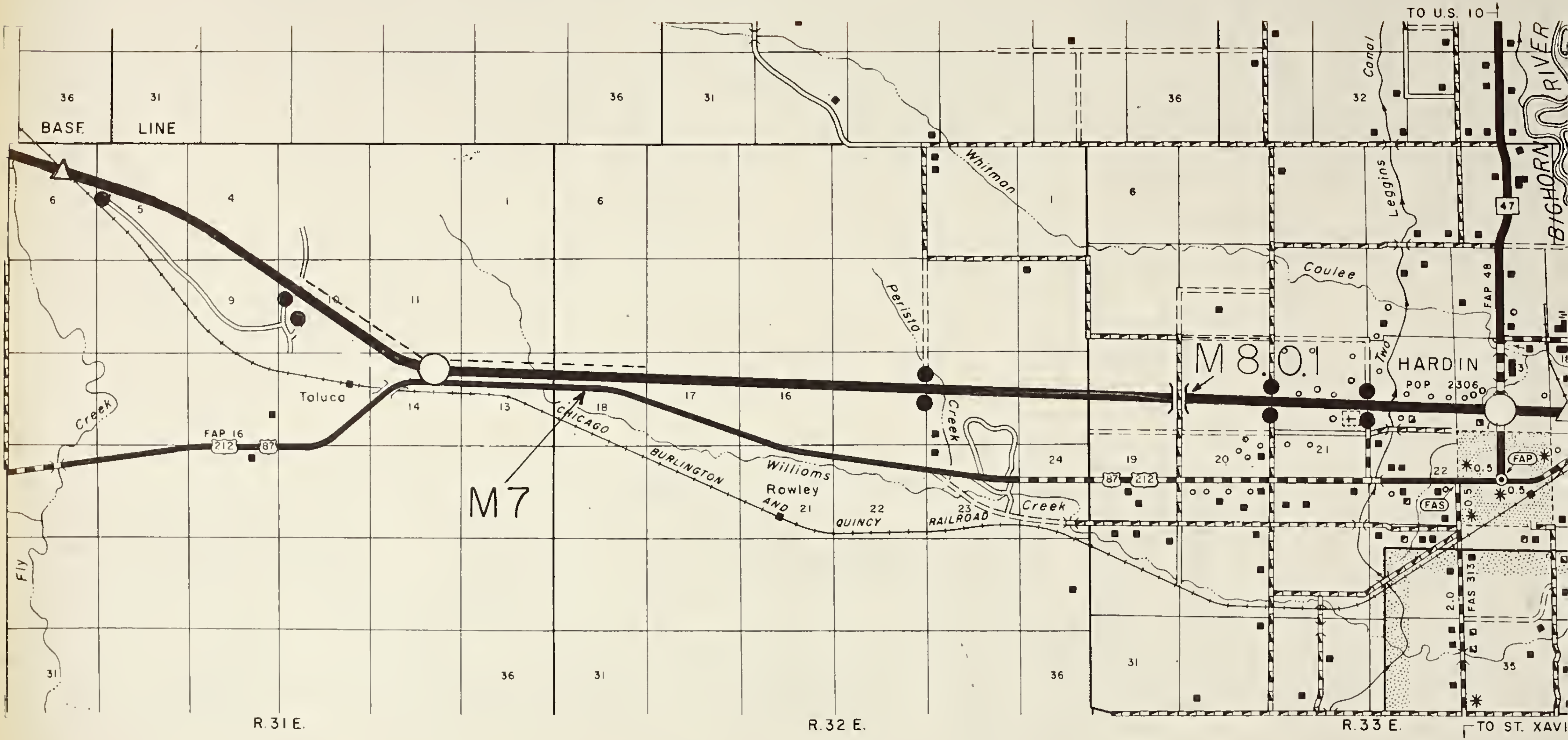
MONTANA

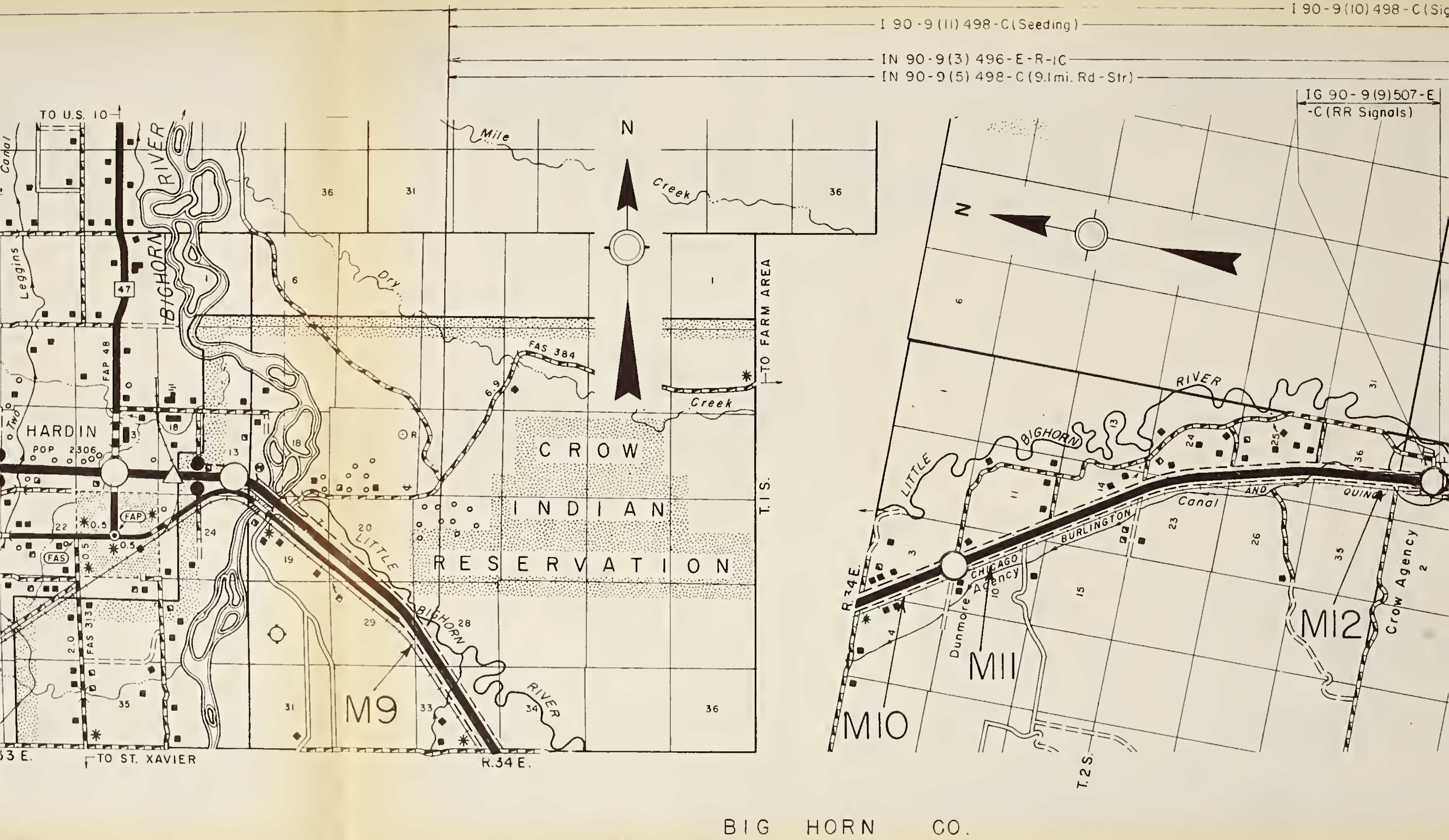
INTERSTATE ROUTE 90

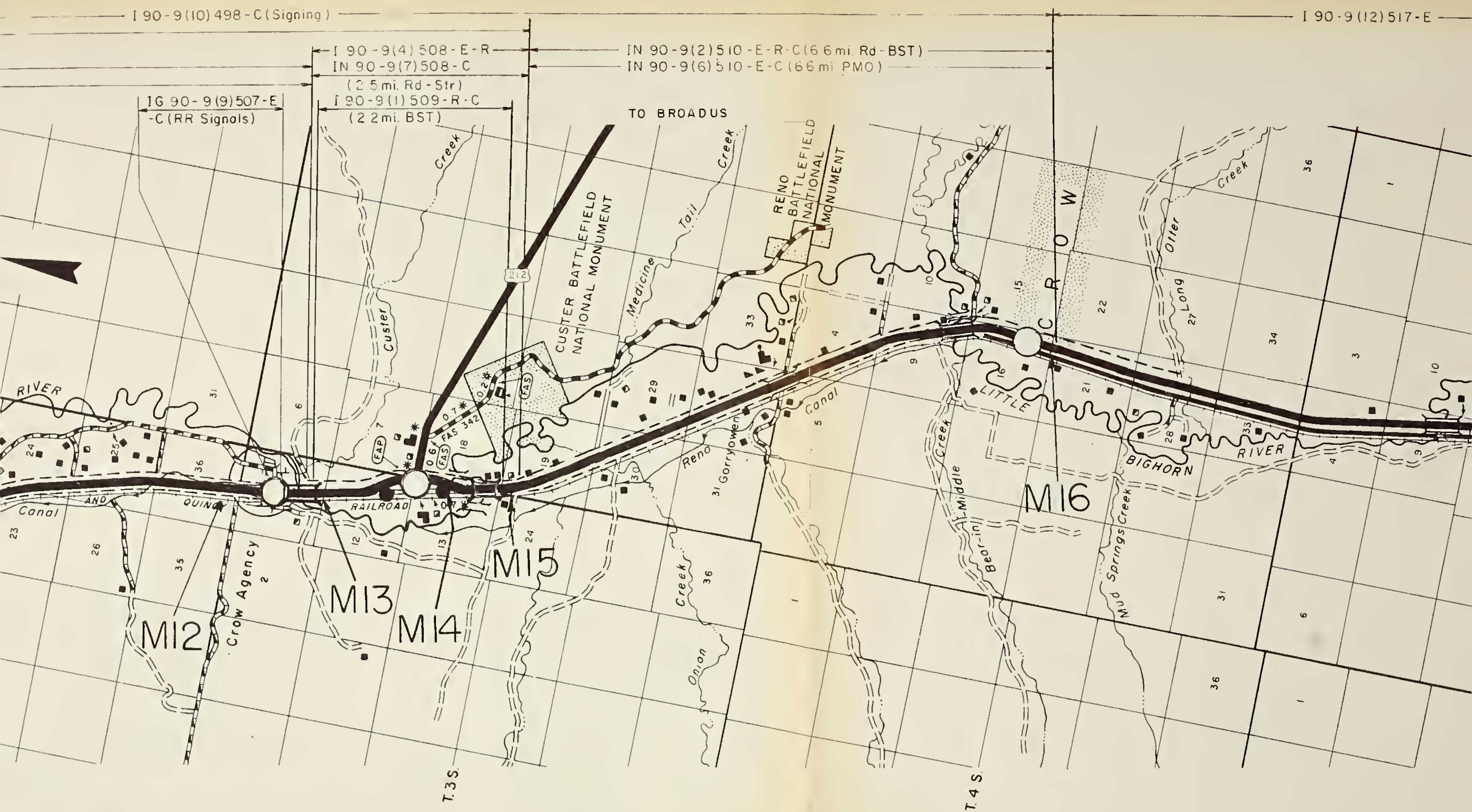
Sheet 9 of 11

Date January 1, 1967

I-IG 90-9(8) 471·E




I 90-9(10) 498-C(Sig
I 90-9(11) 498-C(Seeding)
IN 90-9(3) 496-E-R-IC
IN 90-9(5) 498-C(9.1mi. Rd-Str)
IG 90-9(9)507-E-C(RR Signals)
TO U.S. 10
Canal
Leggins
BIGHORN RIVER
47
FAP 48
HARDIN
POP 2306
Two
FAP
FAS
FAS 313
0.5
2.0
TO ST. XAVIER
3 E.
R.34 E.
Mile Creek
Dry
FAS 384
6.9
Creek
TO FARM AREA
T.1S.
N
CROW INDIAN RESERVATION
LITTLE BIGHORN RIVER
M9
N
RIVER
LITTLE BIGHORN
13
Canal
CHICAGO BURLINGTON AND QUINCY
Dunmore
Agency
Crow Agency
R.34 E.
T.2 S.
M10
M11
M12
BIG HORN CO.


I 90-9(10)498-C(Signing)
I 90-9(12)517-E
I 90-9(4)508-E-R
IN 90-9(7)508-C
(2.5 mi. Rd-Str)
IN 90-9(2)510-E-R-C(6.6 mi. Rd-BST)
IN 90-9(6)510-E-C(6.6 mi PMO)
IG 90-9(9)507-E-C(RR Signals)
I 90-9(1)509-R-C
(2.2 mi. BST)
TO BROADUS
212
CUSTER BATTLEFIELD NATIONAL MONUMENT
RENO BATTLEFIELD NATIONAL MONUMENT
CROW
Custer Creek
Medicine Tail Creek
Reno Creek
Gorryowen
Onion Creek
Middle Creek
Bear-in Creek
Mud Springs Creek
Long Otter Creek
LITTLE BIGHORN RIVER
RIVER
Canal
AND
QUINCY
RAILROAD
Crow Agency
FAP
FAS
FAS 342
0.6
0.7
0.2
0.7
M12
M13
M14
M15
M16
T.3 S.
T.4 S.
23
24
25
26
35
36
31
6
7
12
13
18
19
24
29
30
31
33
4
5
9
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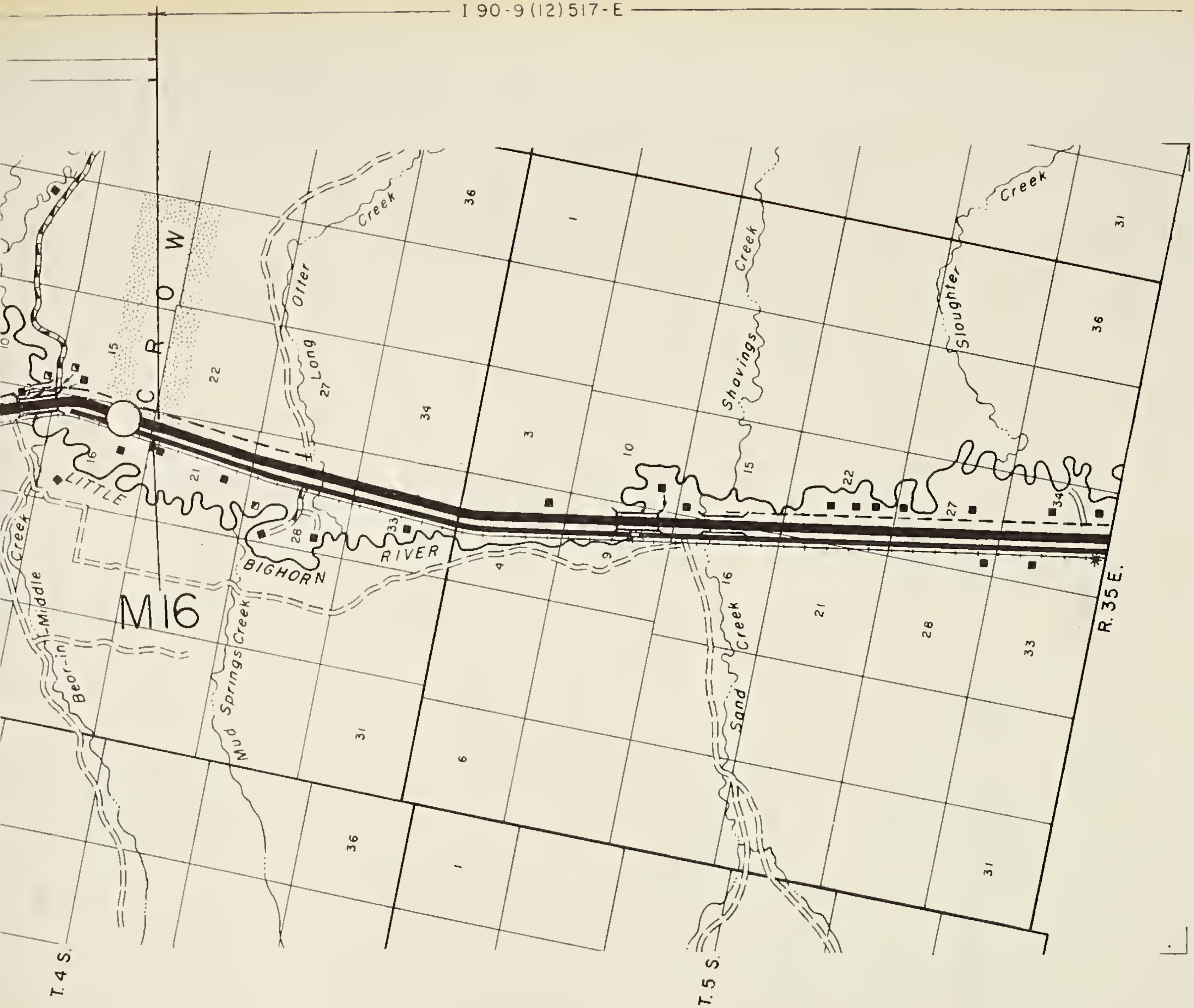
15
16
21
22
27
28
33
34
3
4
10
36
1
31
6
36
1
2



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

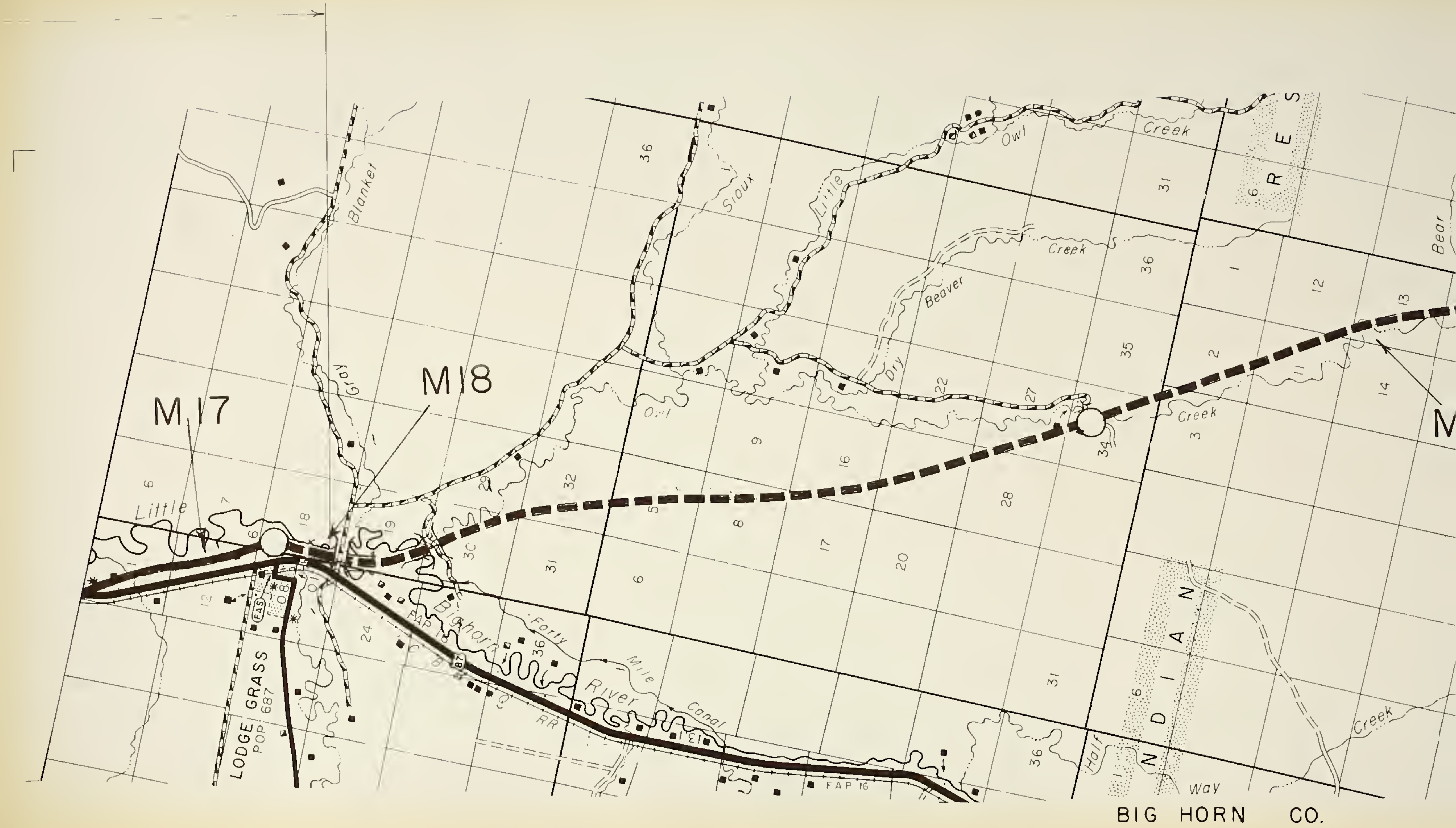
SCALE IN MILES
0 1 2 3 4

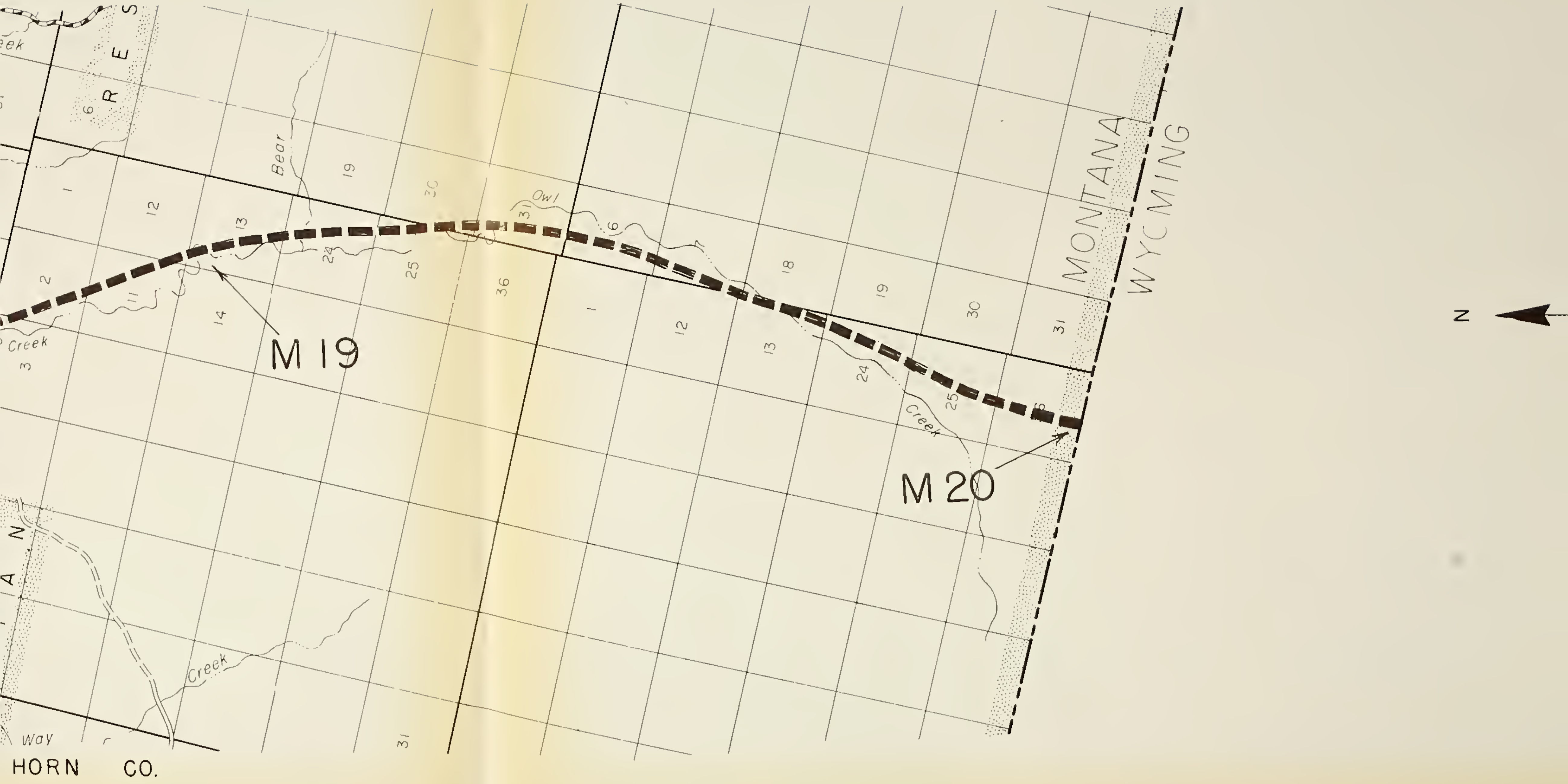
MONTANA

INTERSTATE ROUTE 90

Sheet 10 of 11

Date January 1, 1967


M17
M18
M
Little
Blanket
Gray
Sioux
Little
Owl
Creek
Beaver
Dry
Creek
Owl
Creek
Bear
R
E
S
I
N
D
I
A
N
Bighorn
River
Forty
Mile
Canal
FAP 16
FAS
87
RR
LODGE GRASS
POP 687
Half
Way
Creek
BIG HORN CO.


M19
M20
MONTANA
WYOMING
HORN CO.
Bear
Owl
Creek
Creek
Creek
Way
RES
N
A
N

MONTANA
WYOMING
31
N

LEGEND FOR INTERSTATE ROUTES

▬▬▬	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
▬○▬	INTERCHANGE
▬)(▬	HIGHWAY GRADE SEPARATION - NO CONNECTION
▬△▬	RAILROAD GRADE SEPARATION
▬△▬	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
▬═▬	OTHER BRIDGE
▬)- - -(▬	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
▬◇▬	INTERSECTION AT-GRADE
_U__U_	URBAN AREA BOUNDARY
◇19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 90

Sheet 11 of 11

Date January 1, 1967

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 1 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	D16 D17	D17 D18	D18 D19	D19 D20.1	D20.1 D20.2	D20.2 D21.1	D21.1 D21.2	D21.2 D22.1	D22.1 D22.2	D22.2 D23	D23 D24	D24 D25.0.1	D25.0.1 D25.0.2
1. Section Length, miles (0.1)	6.5	6.5	10.5	9.0	1.9	3.4	5.1	3.0	3.7	1.3	1.0	3.5	4.0
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	N	N	N	N	N	E	E	E	E
4. Design speed (V)	60	70	70	70	70	70	70	70	50	70	70	50	50
5. Traffic: a. ADT 1965	2,030	1,725	1,590	1,447	1,447	1,447	1,447	1,447	1,305	1,325	1,325	1,287	1,287
b. ADT 1975	4,800	4,100	3,750	3,450	3,450	3,450	3,450	3,450	3,000	3,050	3,050	2,950	2,950
c. ADT 1990	6,850	5,850	5,350	4,900	4,900	4,900	4,900	4,900	4,200	4,250	4,250	4,150	4,150
6. Traffic: a. Design year (19__)	85	86	87	90	90	90	90	90	90	90	91	91	84
b. ADT Design year	6,200	5,400	5,050	4,900	4,900	4,900	4,900	4,900	4,200	4,250	4,350	4,200	3,700
c. DHV Design year	740	640	600	580	580	580	580	580	500	510	520	500	440
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	11	11	11	11	11	11	11	11	11	12	12	12	12
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	6.5	6.5	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
9. Mileage with frontage road one side only	0.0	0.0	7.6	6.4	1.9	1.9	5.1	3.0	1.7	1.3	1.0	1.2	1.7
10. Mileage with frontage roads on both sides	0.0	0.0	1.1	2.0	0.0	1.5	0.0	0.0	2.0	0.0	0.0	2.3	0.0
11. Typical cross-section reference	30	30	20	20	20	20	20	20	20	20	20	20	40
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	50	76	76	76	76	76	76	76	76	46	46	46	8
Prevailing	50	76	76	76	76	76	76	76	76	46	46	46	8

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 2 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	D25.0.2 D26.1	D26.1 D26.2	D26.2 D27	D27 E1	E1 E2.1	E2.1 E2.2	E2.2 E3	E3 E4	E4 E4.1	E4.1 E5	E5 E6	E6 E6.1	E6.1 E7
1. Section Length, miles (0.1)	2.1	5.6	4.1	5.8	7.2	1.6	5.4	2.9	2.7	4.4	4.5	7.5	0.7
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	E	E	E	E	E	N	N	N	N	N	N
4. Design speed (V)	50	50	60	70	70	70	60	50	70	70	70	70	70
5. Traffic: a. ADT 1965	1,287	1,279	1,200	1,175	1,175	1,175	1,487	1,459	1,397	1,397	1,367	1,365	1.365
b. ADT 1975	2,950	2,950	2,750	2,700	2,700	2,700	3,400	3,350	3,200	3,200	3,150	3,100	3.100
c. ADT 1990	4,150	4,100	3,850	3,750	3,750	3,750	4,750	4,700	4,500	4,500	4,400	4,400	4,400
6. Traffic: a. Design year (19__)	92	92	92	92	91	91	91	90	90	91	91	89	89
b. ADT Design year	4,300	4,250	4,000	3,900	3,850	3,850	4,850	4,700	4,500	4,550	4,450	4,300	4,300
c. DHV Design year	510	510	480	470	460	460	580	560	540	540	530	510	510
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	12	12	13	13	13	13	13	13	13	13	13	13	13
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	0.0	2.6	5.8	3.7	0.0	4.8	1.6	0.0	0.0	0.0	0.0	0.0
9. Mileage with frontage road one side only	2.1	0.5	1.5	0.0	3.5	1.1	0.2	1.3	2.7	4.4	4.5	6.9	0.7
10. Mileage with frontage roads on both sides	0.0	5.1	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.6	0.0
11. Typical cross-section reference	20	20	20	20	20	20	20	20	20	20	20	20	20
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	76	76	76	76	76	76	76	76	76	76	76
Prevailing	46	46	76	76	76	76	76	76	76	76	76	76	76

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 3 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	E7 E8	E8 E9.0.1	E9.0.1 E9.0.2	E9.0.2 E9.0.3	E9.0.3 E10	E10 D11	E11 E12	E12 E13	E13 E14	E14 E14.1	E14.1 E15.1	E15.1 F1	F1 F2
1. Section Length, miles (0.1)	4.9	8.6	6.3	0.8	1.4	1.2	3.0	4.9	2.5	0.7	5.1	8.9	6.3
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
3. Location: Existing, new, or toll (E, N, or T)	E	E	N	N	N	N	N	N	N	E	E	N	N
4. Design speed (V)	70	60	60	70	70	70	70	70	70	70	70	60	70
5. Traffic: a. ADT 1965	1,381	1,408	1,707	1,267	1,003	1,003	959	1,332	1,332	1,332	1,319	1,331	1,333
b. ADT 1975	3,200	3,250	3,950	2,900	2,300	2,300	2,200	3,050	3,050	3,050	3,050	3.050	3.050
c. ADT 1990	4,450	4,500	5,500	4,050	3,200	3.200	3,100	4,300	4,300	4,300	4,250	4,250	4,300
6. Traffic: a. Design year (19__)	92	92	91	91	91	91	91	91	91	91	89	90	90
b. ADT Design year	4,600	4,700	5,600	4,150	3,300	3,300	3,150	4,350	4,350	4,350	4,150	4,250	4,300
c. DHV Design year	550	560	670	490	390	390	370	520	520	520	490	510	510
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	13	13	13	13	13	13	13	10	10	10	10	10	10
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	1.5	2.8	0.0	1.4	1.2	3.0	3.7	2.5	0.4	3.6	0.0	0.0
9. Mileage with frontage road one side only	2.8	5.6	3.5	0.8	0.0	0.0	0.0	1.2	0.0	0.3	1.5	8.9	6.3
10. Mileage with frontage roads on both sides	2.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	20	20	21	31	21	21	21	21	21	21	20	20	20
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	46	46	46	46	46	46	46	46	46	46	46	46	46
Prevailing	46	46	46	46	46	46	46	46	46	46	46	126	126

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 4 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	F2 F3	F3 F4	F4 F5	F5 F6	F6 F7	F7 F8	F8 F9	F9 F10	F10 F11	F11 F12	F12 F13.1	F13.1 F13.2	F13.2 F13.3
1. Section Length, miles (0.1)	4.1	4.0	2.5	4.2	2.5	0.2	4.0	5.9	5.5	7.3	1.5	2.1	1.0
2. Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	U	R
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	N	E	E	N	N	N	N	N	N	N
4. Design speed (V)	70	70	70	70	70	70	70	70	70	70	70	70	70
5. Traffic: a. ADT 1965	1,333	1,319	1,286	1,286	1,236	1,190	1,157	1,218	1,239	1,328	777	650	758
b. ADT 1975	3,050	3,050	2,950	2,950	2,850	2,750	2,650	2,800	2,850	3,050	1,800	1,500	1,750
c. ADT 1990	4,300	4,250	4,150	4,150	3,950	3,800	3,700	3,900	4,000	4,250	2,500	2,100	2,450
6. Traffic: a. Design year (19__)	89	89	89	89	90	90	90	91	91	91	87	87	87
b. ADT Design year	4,200	4,150	4,050	4,050	3,950	3,800	3,700	4,000	4,050	4,350	2,350	1,950	2,300
c. DHV Design year	500	490	480	480	470	450	440	480	480	520	280	230	270
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T Percent trucks design year	10	10	12	12	12	12	12	12	12	12	11	11	11
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4	4	4
8. Mileage without frontage roads	0.0	0.0	0.0	0.0	0.4	0.2	0.7	0.0	0.0	0.0	0.0	2.1	1.0
9. Mileage with frontage road one side only	4.1	1.5	1.5	4.2	1.5	0.0	3.0	4.4	5.5	7.3	1.5	0.0	0.0
10. Mileage with frontage roads on both sides	0.0	2.5	1.0	0.0	0.6	0.0	0.3	1.5	0.0	0.0	0.0	0.0	0.0
11. Typical cross-section reference	20	20	20	20	20	20	20	20	20	20	20	20	30
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300	300	300
Prevailing	300	300	300	300	300	300	300	300	300	300	300	300	300
13. Median width: Minimum	76	76	76	76	76	76	76	76	76	76	46	46	46
Prevailing	126	126	76	76	76	126	126	126	126	126	46	46	46

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 5 of 5 SHEETS

ITEM	ESTIMATE SECTION													
	F13.3 F14	F14 F14.1	F14.1 F15	F15 F15.1	F15.1 F16	F16 F17.1	F17.1 F17.2	F17.2 F18	F18 F19	F19 F20	F20 F21	Subtotal Rural	Subtotal Urban	Total
1. Section Length, miles (0.1)	0.3	0.1	0.2	1.0	1.7	1.4	2.7	12.8	4.7	4.7	5.9	245.4	3.4	248.8
2. Class: Rural or Urban (R or U)	R	U	U	R	R	R	R	R	R	R	R			
3. Location: Existing, new, or toll (E, N, or T)	N	N	N	E	E	E	N	N	E	N	E			
4. Design speed (V)	70	70	70	70	70	70	70	70	70	70	70			
5. Traffic: a. ADT 1965	758	758	758	1,375	1,375	1,375	1,375	1,329	1,399	1,381	1,469			
b. ADT 1975	1,750	1,750	1,750	3,150	3,150	3,150	3,150	3,050	3,200	3,200	3,400			
c. ADT 1990	2,450	2,450	2,450	4,400	4,400	4,400	4,400	4,250	4,500	4,450	4,700			
6. Traffic: a. Design year (19__)	87	87	87	87	87	91	91	91	92	92	92			
b. ADT Design year	2,300	2,300	2,300	4,150	4,150	4,500	4,500	4,350	4,650	4,600	4,900			
c. DHV Design year	270	270	270	490	490	540	540	520	550	550	580			
d. D Directional distribution factors	55	55	55	55	55	55	55	55	55	55	55			
e. T Percent trucks design year	11	11	11	15	15	15	15	15	15	15	15			
f. Assigned Corridor ADT design year														
7. Number of through traffic lanes (Design year traffic)	4	4	4	4	4	4	4	4	4	4	4			
8. Mileage without frontage roads	0.3	0.1	0.2	0.3	0.0	0.0	0.0	0.5	0.0	0.4	4.9	64.7	2.7	67.4
9. Mileage with frontage road one side only	0.0	0.0	0.0	0.0	0.9	1.4	2.7	8.7	0.0	4.3	1.0	146.6	0.0	146.6
10. Mileage with frontage roads on both sides	0.0	0.0	0.0	0.7	0.8	0.0	0.0	3.6	4.7	0.0	0.0	34.1	0.7	34.8
11. Typical cross-section reference	65	65	20	20	20	20	20	20	20	20	20			
12. Right-of-Way: Minimum	300	300	300	300	300	300	300	300	300	300	300			
Prevailing	300	300	300	300	300	300	300	300	300	300	300			
13. Median width: Minimum	46	46	46	46	46	46	46	46	46	46	46			
Prevailing	46	46	46	46	46	46	46	46	46	46	46			

Signatures ________ Administrative Assistant 7/13/67

State: Name and Title Date

R M Jones 7/13/67

For BPR Division Engineer Date

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

Sheet 1 of 5 Sheets

ITEM	ESTIMATE SECTION													
	D16 D17	D17 D18	D18 D19	D19 D20.1	D20.1 D20.2	D20.2 D21.1	D21.1 D21.2	D21.2 D22.1	D22.1 D22.2	D22.2 D23	D23 D24	D24 D25.0.1	D25.0.1 D25.0.2	D25.0.2 D26.1
Section Length, miles (0.1 mile)	6.5	6.5	10.5	9.0	1.9	3.4	5.1	3.0	3.7	1.3	1.0	3.5	4.0	2.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	E	E	E	E	E
No. Lanes to be constructed this estimate	0	0	4	4	4	4	4	4	4	2	2	2	0	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	22	22	22	22	22
Status of improvement Dec. 31, 1966 (PR-511)	3a(2)	3a(2)	4a(1)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering	7	6		112	24	42	63			41	21	45	3	22
2. Right-of-way				300	20	70	136	30	225	5	5	16		5
3. Clear & grub; demolition														
4. Utility adjustments			62	102	21	21	102	6	6					
5. Grade & drain; minor structures			1643	2110	290	579	1129	396	576	91	96	375		186
6. Subbase; base; surfacing; shoulders			1509	1209	230	360	541	401	619	88	68	238		143
7. R. R. grade separations			474											
8. Highway grade separations without ramps			359	458		115	344							
9. Interchanges			584						566		145			
10. Other bridges; tunnels			157	174	88	180				447				
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	70	38	187	258	52	96	138	91	77	17	11	86	49	20
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	39	51	87	66	11	20	43	18	46	4	15	11		6
b. Landscaping														
c. Rest Areas								150						
d. Scenic overlooks								32						
14. All other items			26	22	5	8	12	7	9	2	1	4		3
15. Subtotal, lines 3 to 14	109	89	5088	4399	697	1379	2309	1101	1899	649	336	714	49	358
16. Construction Engineering & Contingencies, 10% of Line 15	11	9	509	440	70	138	231	110	190	65	34	71	5	36
17. Total Cost of Construction, lines 15 & 16	120	98	5597	4839	767	1517	2540	1211	2089	714	370	785	54	394
18. Total Estimated Cost, lines 1, 2 & 17	127	104	5597	5251	811	1629	2739	1241	2314	760	396	846	57	421

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

Sheet 2 of 5 Sheets

ITEM	ESTIMATE SECTION													
	D26.1 D26.2	D26.2 D27	D27 E1	E1 E2.1	E2.1 E2.2	E2.2 E3	E3 E4	E4 E4.1	E4.1 E5	E5 E6	E6 E6.1	E6.1 E7	E7 E8	E8 E9.0.1
Section Length, miles (0.1 mile)	5.6	4.1	5.8	7.2	1.6	5.4	2.9	2.7	4.4	4.5	7.5	0.7	4.9	8.6
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	E	E	E	E	N	N	N	N	N	N	E	E
No. lanes to be constructed this estimate	2	2	2	2	2	2	4	4	4	4	4	2	2	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	22	22	22	23	23	23	23	23	23	22	22
Status of improvement Dec. 31, 1966 (PR-511)	2a(2)f	3a(2)	3a(2)	3a(2)	3a(2)	3a(2)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	2a(2)f	2a(2)f
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	80	66	66	72	19	83				34	57	8	95	128
2. Right-of-way	15	10	10	15	3	10	569	63	37	90	251	3	10	20
3. Clear & grub; demolition														
4. Utility adjustments	15		5					15		2		6	22	32
5. Grade & drain; minor structures	553	336	396	457	158	480	446	294	432	479	874	66	451	1074
6. Subbase; base; surfacing; shoulders	381	279	394	490	109	367	409	378	688	640	1213	48	666	585
7. R. R. grade separations						184								
8. Highway grade separations without ramps		138	138				115	115	115		143			
9. Interchanges	151	146				71	292			566			256	146
10. Other bridges; tunnels		88		84		102				299	223		48	
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	148	42	80	86	27	88	56	54	65	58	116	3	37	150
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	29	24	29	22	5	28	29	16	26	51	45	2	27	38
b. Landscaping														
c. Rest Areas											150			
d. Scenic overlooks														
14. All other items	7	5	7	9	2	7	7	7	127	11	18	1	6	10
15. Subtotal, lines 3 to 14	1284	1058	1049	1148	301	1327	1354	879	1453	2106	2782	126	1513	2035
16. Construction Engineering & Contingencies, 10% of Line 15	128	106	105	115	30	133	135	88	145	211	278	13	151	204
17. Total Cost of Construction, lines 15 & 16	1412	1164	1154	1263	331	1460	1489	967	1598	2317	3060	139	1664	2239
18. Total Estimated Cost, lines 1, 2 & 17	1507	1240	1230	1350	353	1553	2058	1030	1635	2441	3368	150	1769	2387

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

Sheet 3 of 5 Sheets

ITEM	ESTIMATE SECTION													
	E9.0.1 E9.0.2	E9.0.2 E9.0.3	E9.0.3 E10	E10 E11	E11 E12	E12 E13	E13 E14	E14 E14.1	E14.1 E15.1	E15.1 F1	F1 F2	F2 F3	F3 F4	F4 F5
Section Length, miles (0.1 mile)	6.3	0.8	1.4	1.2	3.0	4.9	2.5	0.7	5.1	8.9	6.3	4.1	4.0	2.5
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	E	E	N	N	N	N	N
No. Lanes to be constructed this estimate	2	0	2	2	2	2	2	4	4	4	4	4	4	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	22	22	23	23	23	23	23
Status of improvement Dec. 31, 1966 (PR-511)	2a(2)f	1a(1)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(1)
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	159	3	48	37	68	83	35	28	25		55	36		
2. Right-of-way	10		4	5	6	15	5	24	25	446	118	62	125	6
3. Clear & grub; demolition														
4. Utility adjustments	10		2	2	9	1	7		13	13	12	11	8	50
5. Grade & drain; minor structures	1727		347	166	414	677	260	64	1711	1713	1050	379	491	435
6. Subbase; base; surfacing; shoulders	617		137	118	333	480	245	48	694	1210	857	596	605	357
7. R. R. grade separations														438
8. Highway grade separations without ramps	56		28	71	69	59				115	115		138	
9. Interchanges	25	29		158	166			310		252			389	
10. Other bridges; tunnels			188							285	70	974	70	
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	64	4	46	19	51	78	39	3	66	148	98	86	98	78
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	31	14	16	48	33	27	8	16	31	53	38	37	36	27
b. Landscaping														
c. Rest Areas									150					
d. Scenic overlooks														
14. All other items	8		2	1	4	6	3	1	12	22	15	10	10	6
15. Subtotal, lines 3 to 14	2538	47	766	583	1079	1328	562	442	2677	3811	2255	2093	1845	1391
16. Construction Engineering & Contingencies, 10% of Line 15	254	5	77	58	108	133	56	44	268	381	226	209	185	139
17. Total Cost of Construction, lines 15 & 16	2792	52	843	641	1187	1461	618	486	2945	4192	2481	2302	2030	1530
18. Total Estimated Cost, lines 1, 2 & 17	2961	55	895	683	1261	1559	658	538	2995	4638	2654	2400	2155	1536

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

Sheet 4 of 5 Sheets

ITEM	ESTIMATE SECTION													
	F5 F6	F6 F7	F7 F8	F8 F9	F9 F10	F10 F11	F11 F12	F12 F13.1	F13.1 F13.2	F13.2 F13.3	F13.3 F14	F14 F14.1	F14.1 F15	F15 F15.1
Section Length, miles (0.1 mile)	4.2	2.5	0.2	4.0	5.9	5.5	7.3	1.5	2.1	1.0	0.3	0.1	0.2	1.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	U	R	R	U	U	U
Location: Existing, new, or toll (E, N or T)	N	E	E	N	N	N	N	N	N	N	N	N	N	E
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	0	0	0	0	4
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	22	22	23	23	23	23	23	23	23	20	22	22	22
Status of improvement Dec. 31, 1966 (PR-511)	4a(1)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(1)	4a(1)	4a(1)	3a(3)	3a(3)	3a(3)	4a(1)
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering		42	6	110	47	43	57							
2. Right-of-way	9	120	5	30	34	44	103							
3. Clear & grub; demolition														
4. Utility adjustments	144	5	5			2	1	65	150	23			17	1
5. Grade & drain; minor structures	518	485		549	604	533	999	196	301	497			28	144
6. Subbase; base; surfacing; shoulders	582	395		544	874	748	993	270	374	180			27	180
7. R. R. grade separations		186							238					
8. Highway grade separations without ramps	153					115		841	138					
9. Interchanges		335		310	310		256	400	381					408
10. Other bridges; tunnels	322		2430	70	359	293	225		132					
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	84	40		32	47	40	78	42	41	27		2	8	47
b. Motorist service signs														
13. Roadside improvement a. Erosion control	37	27		36	47	45	68	33	37	197			1	18
b. Landscaping														
c. Rest Areas		150												
d. Scenic overlooks														
14. All other items	10	6		10	14	13	18	4	5	2			1	2
15. Subtotal, lines 3 to 14	1850	1629	2435	1551	2255	1789	2638	1851	1797	926		2	82	800
16. Construction Engineering & Contingencies, 10% of Line 15	185	163	244	155	226	179	264	185	180	93		0	8	80
17. Total Cost of Construction, lines 15 & 16	2035	1792	2679	1706	2481	1968	2902	2036	1977	1019	No Cost	2	90	880
18. Total Estimated Cost, lines 1, 2 & 17	2044	1954	2690	1846	2562	2055	3062	2036	1977	1019		2	90	880

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

Sheet 5 of 5 Sheets

ITEM	ESTIMATE SECTION F15.1 F16	F16 F17.1	F17.1 F17.2	F17.2 F18	F18 F19	F19 F20	F20 F21					Subtotals Rural	Subtotals Urban	Totals
Section Length, miles (0.1 mile)	1.7	1.4	2.7	12.8	4.7	4.7	5.9					245.4	3.4	248.8
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R							
Location: Existing, new, or toll (E, N or T)	E	E	N	N	E	N	E							
No. Lanes to be constructed this estimate	4	2	2	2	2	2	2							
No. through traffic lanes	4	4	4	4	4	4	4							
Finance code	22	22	23	23	22	23	22							
Status of improvement Dec. 31, 1966 (PR-511)	4a(1)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f							
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering		30	35	226	70	91	106					2534		2534
2. Right-of-way		6	5	24	15	15	30					3209		3209
3. Clear & grub; demolition														
4. Utility adjustments	2		7	28	4		48					889	168	1057
5. Grade & drain; minor structures	246	252	227	1196	552	380	676					31311	473	31784
6. Subbase; base; surfacing; shoulders	303	143	275	1306	479	479	602					26523	581	27104
7. R. R. grade separations												1282	238	1520
8. Highway grade separations without ramps				138								3938	138	4076
9. Interchanges				558		323	256					7000	789	7789
10. Other bridges; tunnels	380			62		168						7786	132	7918
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	80	59	31	154	69	55	67					3983	98	4081
b. Motorist service signs														
13. Roadside improvement a. Erosion control	10	9	20	62	14	38	42					1888	56	1944
b. Landscaping														
c. Rest Areas				80								680		680
d. Scenic overlooks												321		32
14. All other items	4	2	3	16	6	6	7					544	8	552
15. Subtotal, lines 3 to 14	1025	465	563	3600	1124	1449	1698					85856	2681	88537
16. Construction Engineering & Contingencies, 10% of Line 15	103	47	56	360	112	145	170					8591	268	8859
17. Total Cost of Construction, lines 15 & 16	1128	512	619	3960	1236	1594	1868					94447	2949	97396
18. Total Estimated Cost, lines 1, 2 & 17	1128	548	659	4210	1321	1700	2004					100190	2949	103,139

Signatures: Administrative Assistant July 19, 1967

State: Name and Title Date

July 19, 1967

BPR Division Engineer Date

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 1 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	D16 D17	D17 D18	D18 D19	D19 D20.1	D20.1 D20.2	D20.2 D21.1	D21.1 D21.2	D21.2 D22.1	D22.1 D22.2	D22.2 D23	D23 D24	D24 D25.0.1	D25.0.1 D25.0.2
Section length, miles (0.1 mile)	6.5	6.5	10.5	9.0	1.9	3.4	5.1	3.0	3.7	1.3	1.0	3.5	4.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	N	N	N	N	N	E	E	E	E
No. Lanes to be constructed this estimate	0	0	4	4	4	4	4	4	4	2	2	2	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	23	23	23	23	23	22	22	22	22
Status of Improvement, Dec. 31, 1966 (PR-511)	3a(2)	3a(2)	4a(1)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	2a(2)f	2a(2)f	2a(2)f	1a(1)f
No. of terminated cross roads	0	2	12	3	1	0	1	0	1	1	0	1	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations			474										
No. for which cost estimated			1										
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps			359	458		115	344						
No. for which cost estimated			3	4		1	3						
No. in service - cost = zero													
No. in authorized status - cost = zero	1	1											
9. Interchanges			229						252		75		
No. for which cost estimated			2						2		1		
No. in service - cost = zero											1		
No. in authorized status - cost = zero	1												
10. Other bridges and tunnels			157	174	88	180				447			
No. for which cost estimated			3	2	1	1				1			
No. in service - cost = zero										1			
No. in authorized status - cost = zero		1											
Total Structures			1219	632	88	295	344	None	252	447	75	None	None
No. for which cost estimated			9	6	1	2	3		2	1	1		
No. in service - cost = zero										1	1		
No. in authorized status - cost = zero	2	2											

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES
BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 2 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	D25.0.2 D26.1	D26.1 D26.2	D26.2 D27	D27 E1	E1 E2.1	E2.1 E2.2	E2.2 E3	E3 E4	E4 E4.1	E4.1 E5	E5 E6	E6 E6.1	E6.1 E7
Section length, miles (0.1 mile)	2.1	5.6	4.1	5.8	7.2	1.6	5.4	2.9	2.7	4.4	4.5	7.5	0.7
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	E	E	E	E	E	N	N	N	N	N	N
No. Lanes to be constructed this estimate	2	2	2	2	2	2	2	4	4	4	4	4	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	22	22	22	22	22	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	3a(2)	3a(2)	3a(2)	3a(2)	3a(2)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)
No. of terminated cross roads	1	1	0	0	1	0	3	0	0	3	4	1	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations							184						
No. for which cost estimated							1						
No. in service - cost = zero													
No. in authorized status - cost = zero							1						
8. Highway grade separations without ramps			138	138				115	115	115		143	
No. for which cost estimated			1	1				1	1	1		1	
No. in service - cost = zero													
No. in authorized status - cost = zero			1	1									
9. Interchanges		67	75					115			252		
No. for which cost estimated		1	1					1			2		
No. in service - cost = zero		1											
No. in authorized status - cost = zero			1										
10. Other bridges and tunnels			88		84		102				299	223	
No. for which cost estimated			1		1		1				2	1	
No. in service - cost = zero													
No. in authorized status - cost = zero			1		1		1						
Total Structures	None	67	301	138	84	None	286	230	115	115	551	366	None
No. for which cost estimated		1	3	1	1		2	2	1	1	4	2	
No. in service - cost = zero		1											
No. in authorized status - cost = zero			3	1	1		2						

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 3 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	E7 E8	E8 E9.0.1	E9.0.1 E9.0.2	E9.0.2 E9.0.3	E9.0.3 E10	E10 E11	E11 E12	E12 E13	E13 E14	E14 E14.1	E14.1 E15.1	E15.1 F1	F1 F2
Section length, miles (0.1 mile)	4.9	8.6	6.3	0.8	1.4	1.2	3.0	4.9	2.5	0.7	5.1	8.9	6.3
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	R	R
Location: Existing, new, or toll (E, N or T)	E	E	N	N	N	N	N	N	N	E	E	N	N
No. Lanes to be constructed this estimate	2	2	2	0	2	2	2	2	2	4	4	4	2
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	22	22	23	23	23	23	23	23	23	22	22	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	4a(3)	4a(3)	4a(3)	4a(3)
No. of terminated cross roads	0	0	0	0	0	0	0	1	0	0	4	3	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps			56		28	71	69	59				115	
No. for which cost estimated			2		1	1	2	2				1	
No. in service - cost = zero			2		1	1	2	2					
No. in authorized status - cost = zero													
9. Interchanges	115	75				74	75			138		115	115
No. for which cost estimated	1	1				1	1			1		1	1
No. in service - cost = zero		1	1			1	1						
No. in authorized status - cost = zero													
10. Other bridges and tunnels	48				188							285	70
No. for which cost estimated	1				1							2	1
No. in service - cost = zero	1				1								
No. in authorized status - cost = zero													
Total Structures	163	75	56	None	216	145	144	59	None	138	None	515	185
No. for which cost estimated	2	1	2		2	2	3	2		1		4	2
No. in sérvice - cost = zero	1	1	3		2	2	3	2					
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 94

SHEET 4 of 5 SHEETS

ITEM	ESTIMATE SECTION												
	F2 F3	F3 F4	F4 F5	F5 F6	F6 F7	F7 F8	F8 F9	F9 F10	F10 F11	F11 F12	F12 F13.1	F13.1 F13.2	F13.2 F13.3
Section length, miles (0.1 mile)	4.1	4.0	2.5	4.2	2.5	0.2	4.0	5.9	5.5	7.3	1.5	2.1	1.0
Class: Rural or Urban (R or U)	R	R	R	R	R	R	R	R	R	R	R	U	R
Location: Existing, new, or toll (E, N or T)	N	N	N	N	E	E	N	N	N	N	N	N	N
No. Lanes to be constructed this estimate	4	4	4	4	4	4	4	4	4	4	4	4	0
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4	4	4
Finance code	23	23	23	23	22	22	23	23	23	23	23	23	23
Status of Improvement, Dec. 31, 1966 (PR-511)	4a(3)	4a(3)	4a(1)	4a(1)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(3)	4a(1)	4a(1)	4a(1)
No. of terminated cross roads	0	1	1	0	1	0	2	0	1	2	0	0	0
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0	0	0
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations			438		186							238	
No. for which cost estimated			1		1							1	
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps		138		153					115		841	138	
No. for which cost estimated		1		1					1		2	1	
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges		172			162		138	138		115	175	204	
No. for which cost estimated		1			1		1	1		1	1	1	
No. in service - cost = zero													
No. in authorized status - cost = zero													
10. Other bridges and tunnels	974	70		322		2430	70	359	293	225		132	
No. for which cost estimated	1	1		1		1	1	2	2	3		1	
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures	974	380	438	475	348	2430	208	497	408	340	1016	712	None
No. for which cost estimated	1	3	1	2	2	1	2	3	3	4	3	4	
No. in service - cost = zero													
No. in authorized status - cost = zero													

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

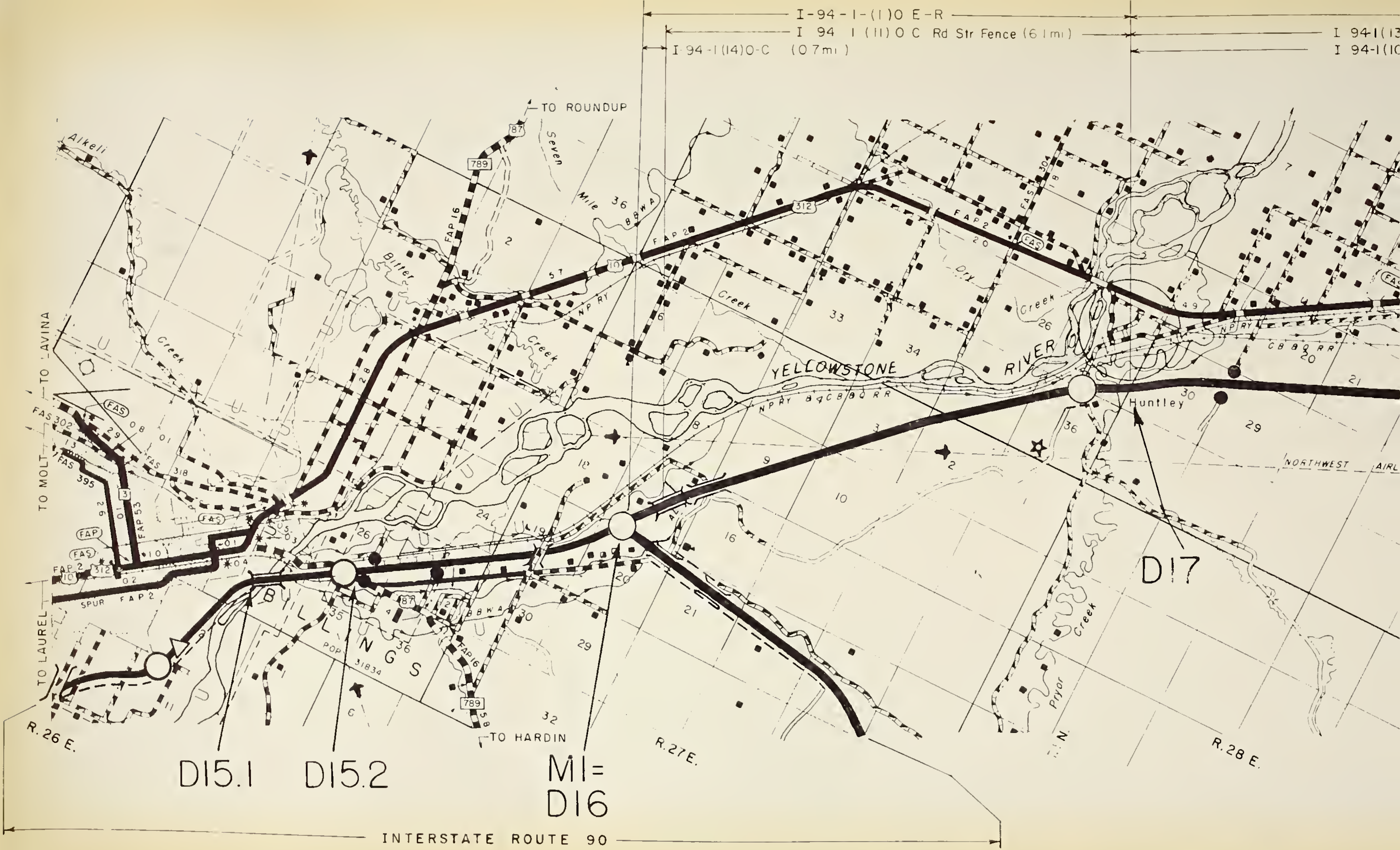
INTERSTATE ROUTE NO. 94

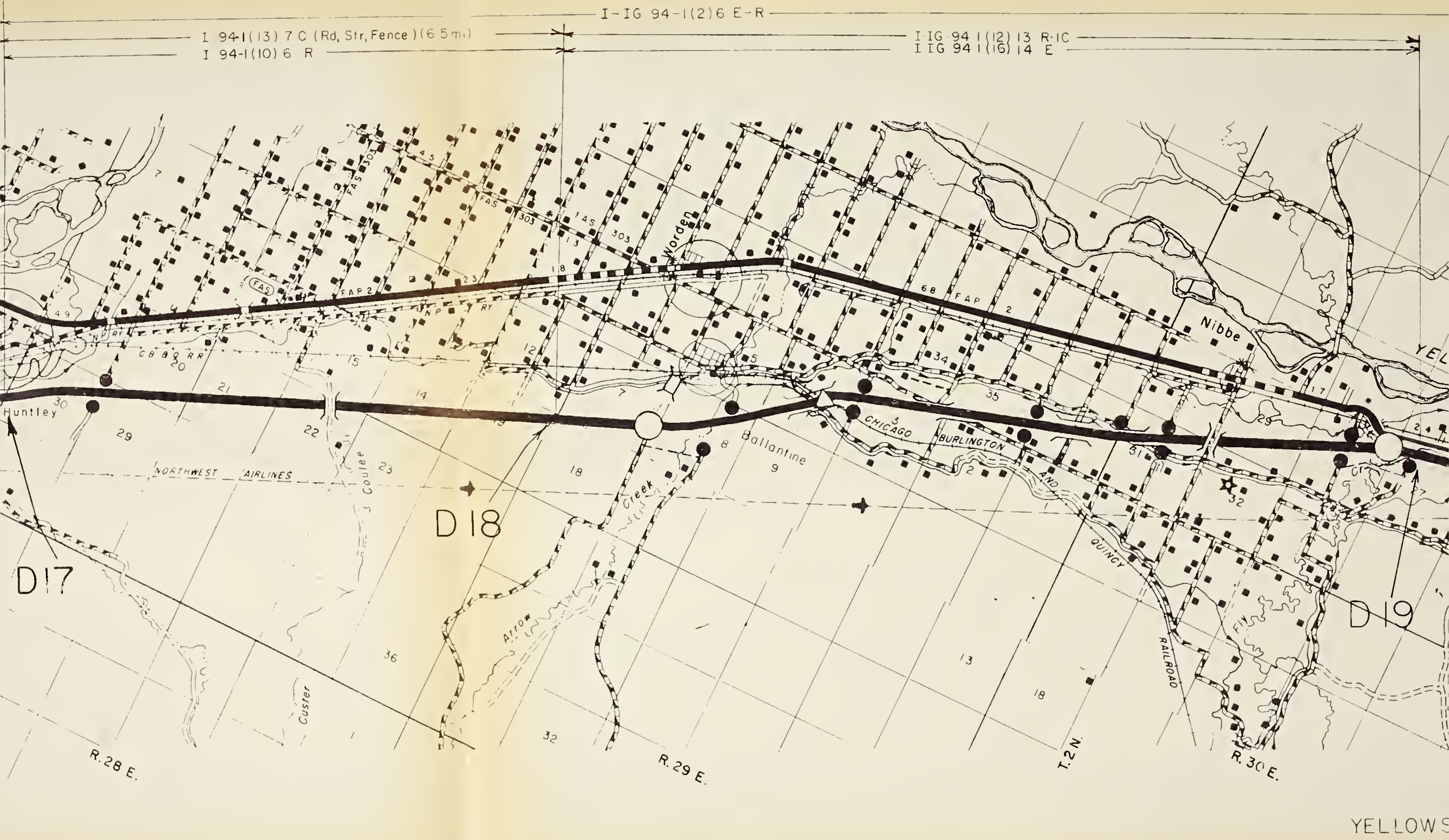
SHEET 5 of 5 SHEETS

ITEM	ESTIMATE SECTION											Subtotals		
	F13.3 F14	F14 F14.1	F14.1 F15	F15 F15.1	F15.1 F16	F16 F17.1	F17.1 F17.2	F17.2 F18	F18 F19	F19 F20	F20 F21	Rural	Urban	Total
Section length, miles (0.1 mile)	0.3	0.1	0.2	1.0	1.7	1.4	2.7	12.8	4.7	4.7	5.9	245.4	3.4	248.8
Class: Rural or Urban (R or U)	R	U	U	U	R	R	R	R	R	R	R			
Location: Existing, new, or toll (E, N or T)	N	N	N	E	E	E	N	N	E	N	E			
No. Lanes to be constructed this estimate	0	0	0	4	4	2	2	2	2	2	2			
No. through traffic lanes	4	4	4	4	4	4	4	4	4	4	4			
Finance code	20	22	22	22	22	22	23	23	22	23	22			
Status of Improvement, Dec. 31, 1966 (PR-511)	3a(3)	3a(3)	3a(3)	4a(1)	4a(1)	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f	2a(2)f			
No. of terminated cross roads	0	0	0	0	0	0	1	4	0	2	5	64		64
No. of intersections at grade	0	0	0	0	0	0	0	0	0	0	0			
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES													
7. R.R. grade separations												1282	238	1520
No. for which cost estimated												4	1	5
No. in service - cost = zero														
No. in authorized status - cost = zero												1		1
8. Highway grade separations without ramps								138				3823	138	3961
No. for which cost estimated								1				32	1	33
No. in service - cost = zero												8		8
No. in authorized status - cost = zero												4		4
9. Interchanges				192				252		150	115	3189	396	3585
No. for which cost estimated				1				2		2	1	28	2	30
No. in service - cost = zero								1		2		9		9
No. in authorized status - cost = zero												2		2
10. Other bridges and tunnels					380			62		168		7786	132	7918
No. for which cost estimated					2			1		1		35	1	36
No. in service - cost = zero										1		4		4
No. in authorized status - cost = zero	1											5		5
Total Structures		None	None	192	380	None	None	452	None	318	115	16080	904	16984
No. for which cost estimated				1	2			4		3	1	99	5	104
No. in service - cost = zero								1		3		21		21
No. in authorized status - cost = zero	1											12		12

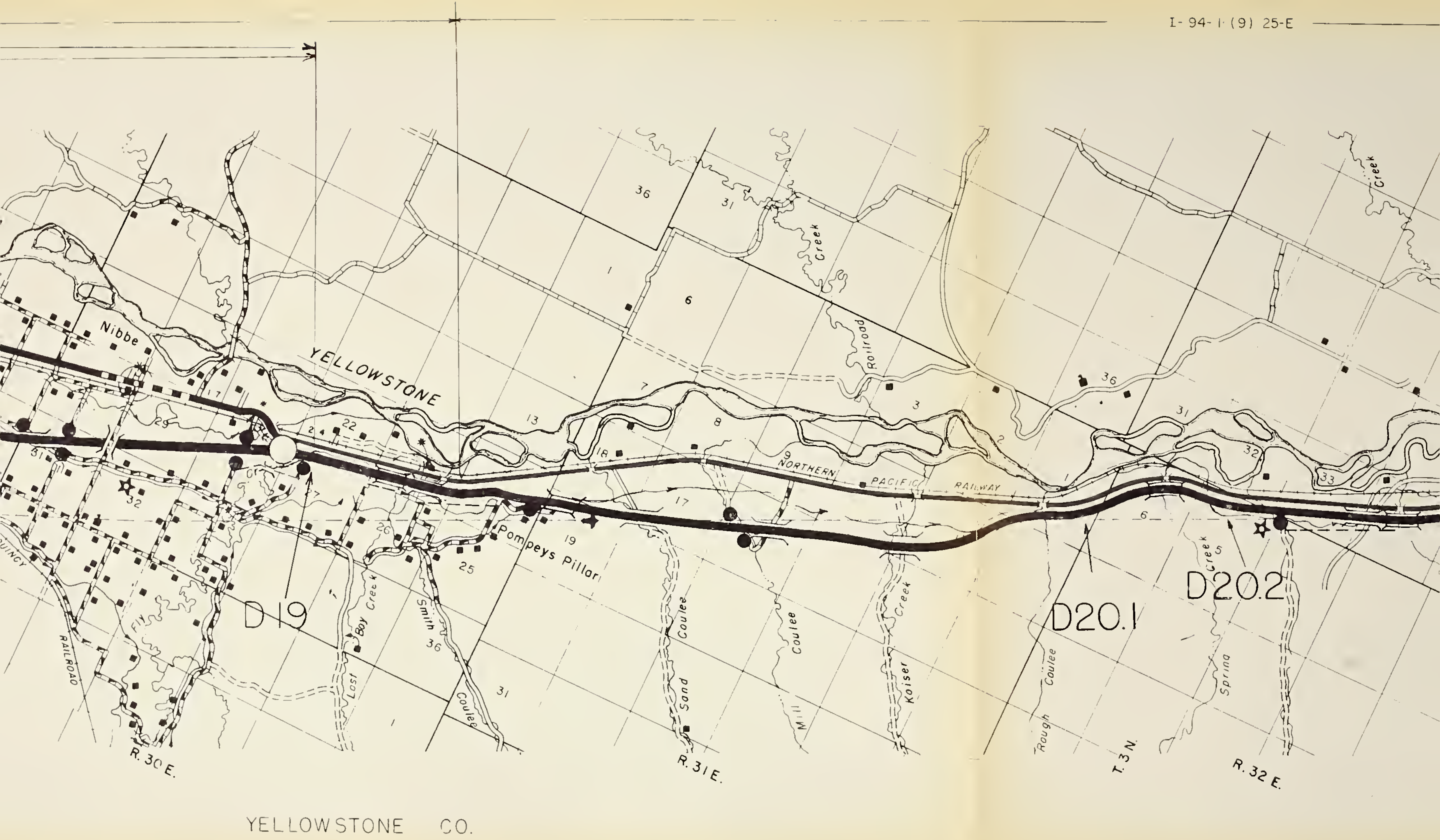
Signature: Administrative Assistant July 19, 1967
State: Name and Title Date

BPR Division Engineer July 19, 1967
Date

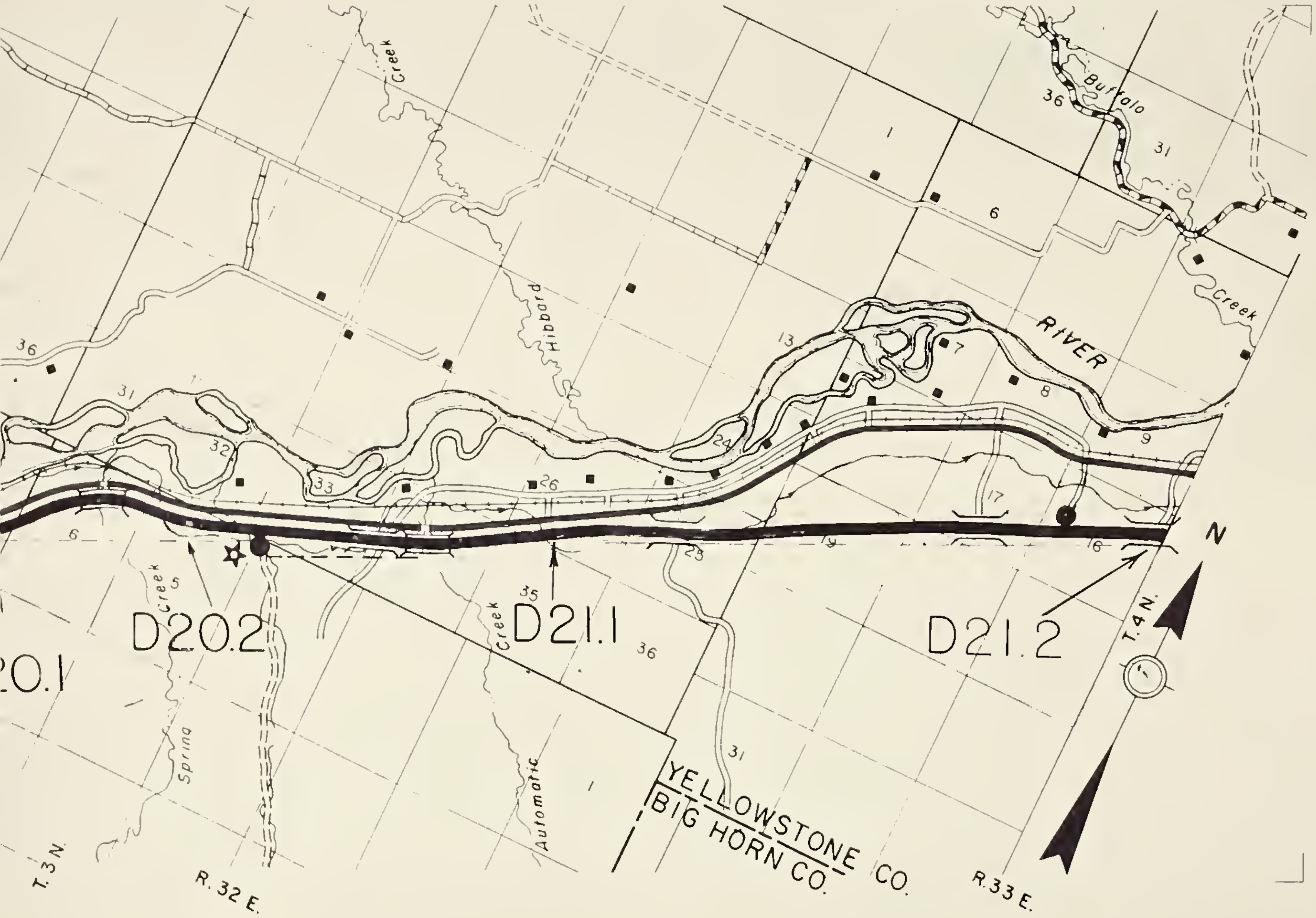

I-94-1-(1)0 E-R
I 94 1 (11) 0 C Rd Str Fence (6.1 mi)
I-94-1(14)0-C (0.7 mi)
I 94-1(13
I 94-1(10
TO ROUNDUP
Alkeli
Creek
Bitter
Creek
Seven Mile
BBWA
FAP 16
FAP 2
FAS
FAS 304
NP RY
Creek
Dry
Creek
YELLOWSTONE
RIVER
NP RY & CB&Q RR
CB&Q RR
Huntley
NORTHWEST AIRL
TO LAVINA
TO MOLT
TO LAUREL
FAS 302
FAS 395
FAP 53
FAS 318
FAP
FAS
FAP 2
SPUR FAP 2
BILLINGS
POP 31834
BBWA
FAP 16
TO HARDIN
Pryor Creek
R. 26 E.
R. 27 E.
R. 28 E.
D15.1
D15.2
M1=
D16
D17
INTERSTATE ROUTE 90



I-IG 94-1(2)6 E-R
I 94-1(13) 7 C (Rd, Str, Fence) (6.5 mi)
I 94-1(10) 6 R
I-IG 94 1(12) 13 R-IC
I IG 94 1(16) 14 E
FAS 303
FAS 303
FAS
FAP 2
N P RY
NP RY
CB & Q RR
Worden
Nibbe
68 FAP 2
Huntley
Ballantine
CHICAGO BURLINGTON AND QUINCY RAILROAD
NORTHWEST AIRLINES
Coulee
Custer
Arrow
Creek
Fly
D17
D18
D19
R. 28 E.
R. 29 E.
R. 30 E.
T. 2 N.
YEL
YELLOWS


I-94-1(9) 25-E
Nibbe
YELLOWSTONE
NORTHERN PACIFIC RAILWAY
Pompeys Pillar
D19
D20.1
D20.2
Creek
Railroad
Lost Boy Creek
Smith Coulee
Coulee
Sand Coulee
Mill Coulee
Kaiser Creek
Rough Coulee
Spring Creek
RAILROAD
QUINCY
Fly
36
31
1
6
7
8
3
2
13
17
18
9
17
19
22
24
25
26
29
31
32
33
36
31
1
6
5
R. 30 E.
R. 31 E.
R. 32 E.
T. 3 N.
YELLOWSTONE CO.

I- 94- I (9) 25-E



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS-ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

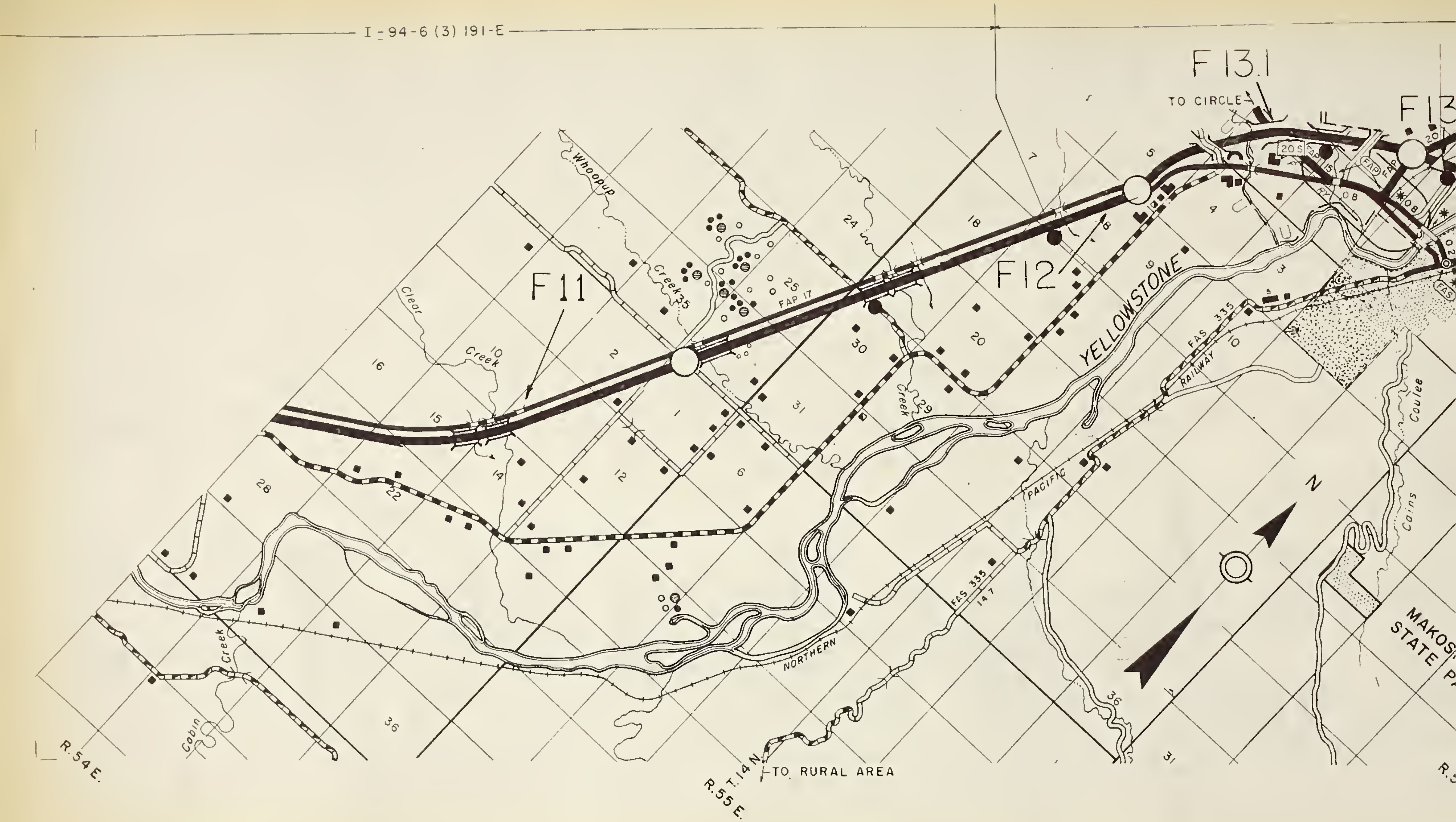
SCALE IN MILES
0 1 2 3 4

MONTANA

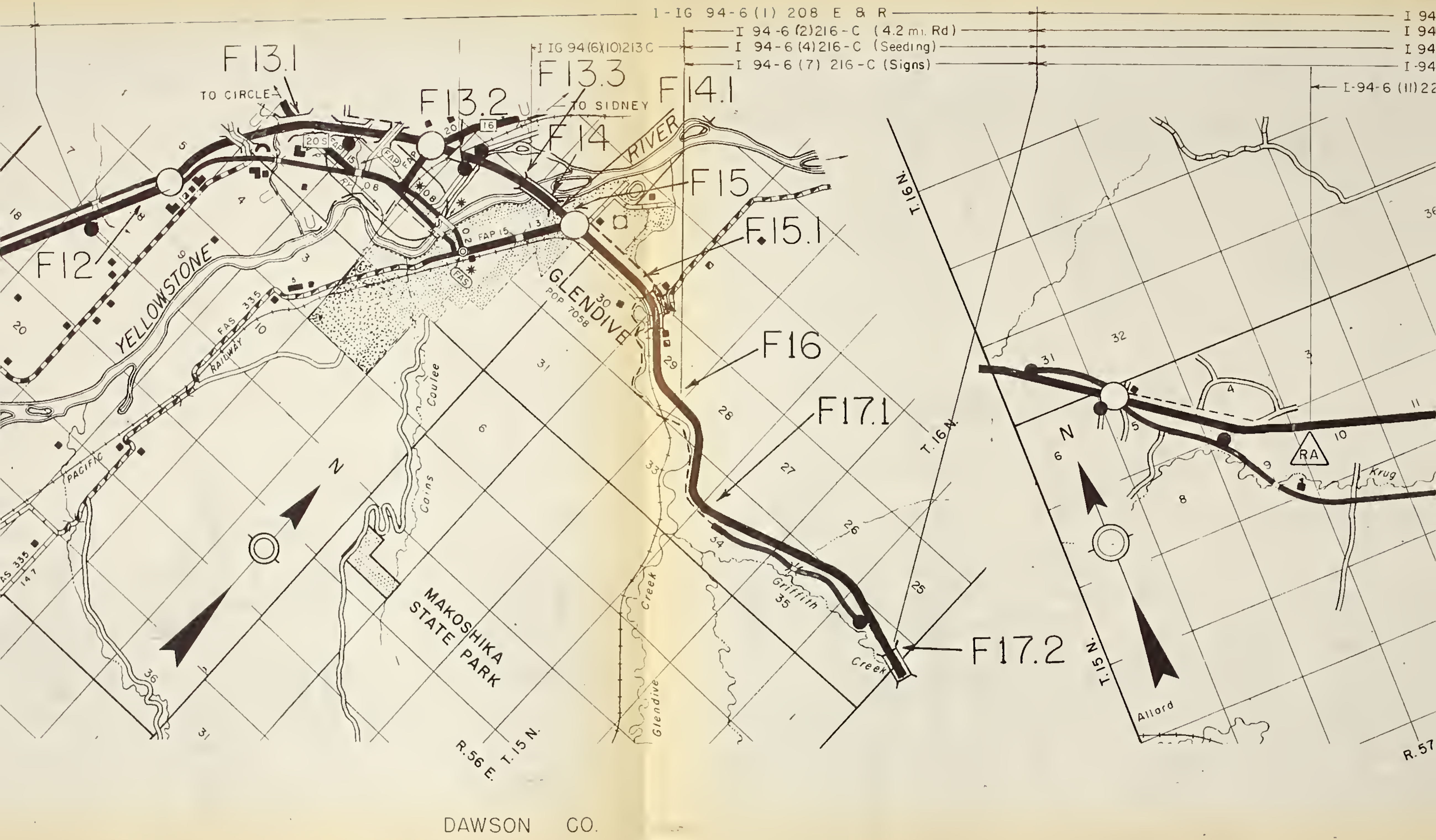
INTERSTATE ROUTE 94

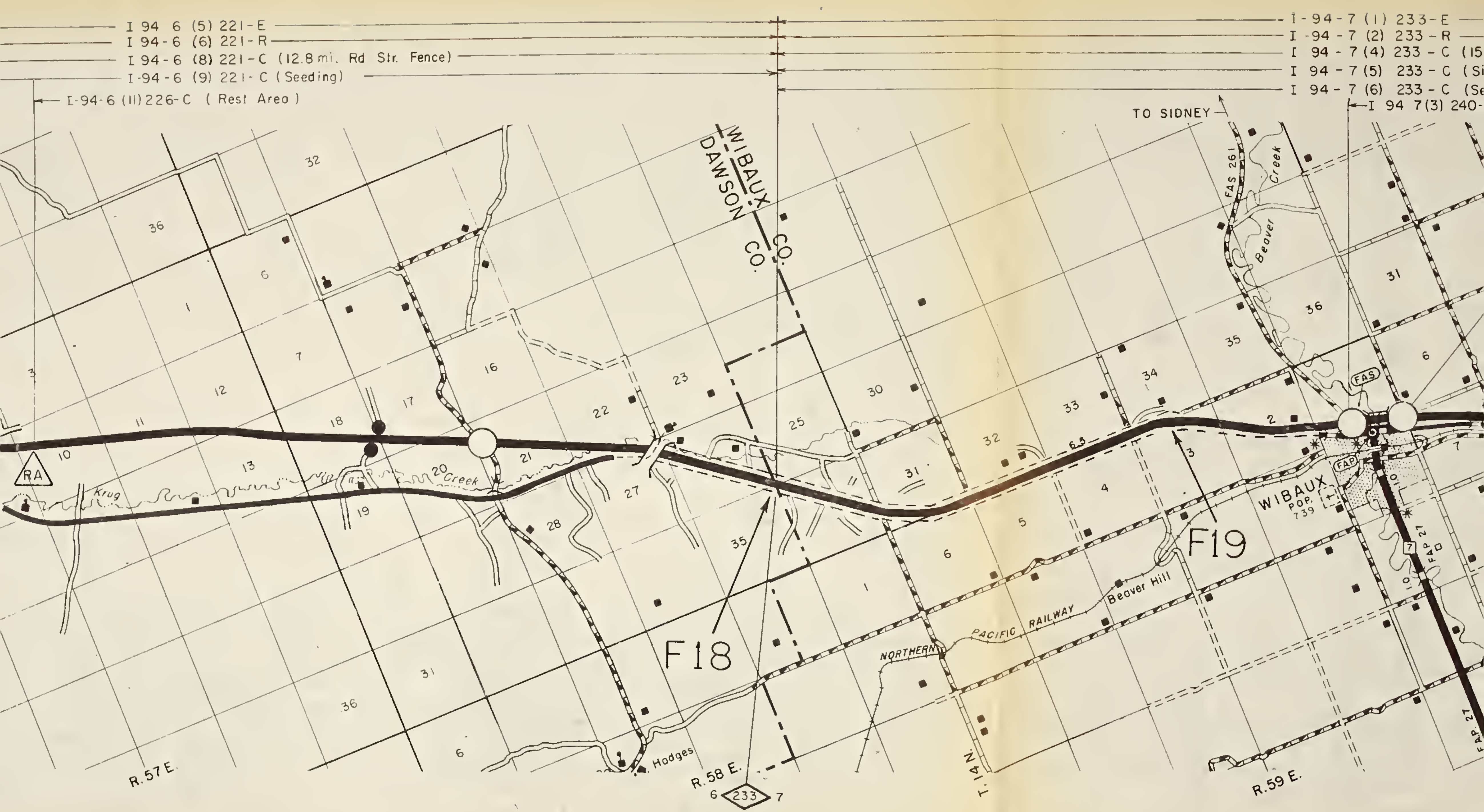
Sheet 1 of 5

Date January 1, 1967

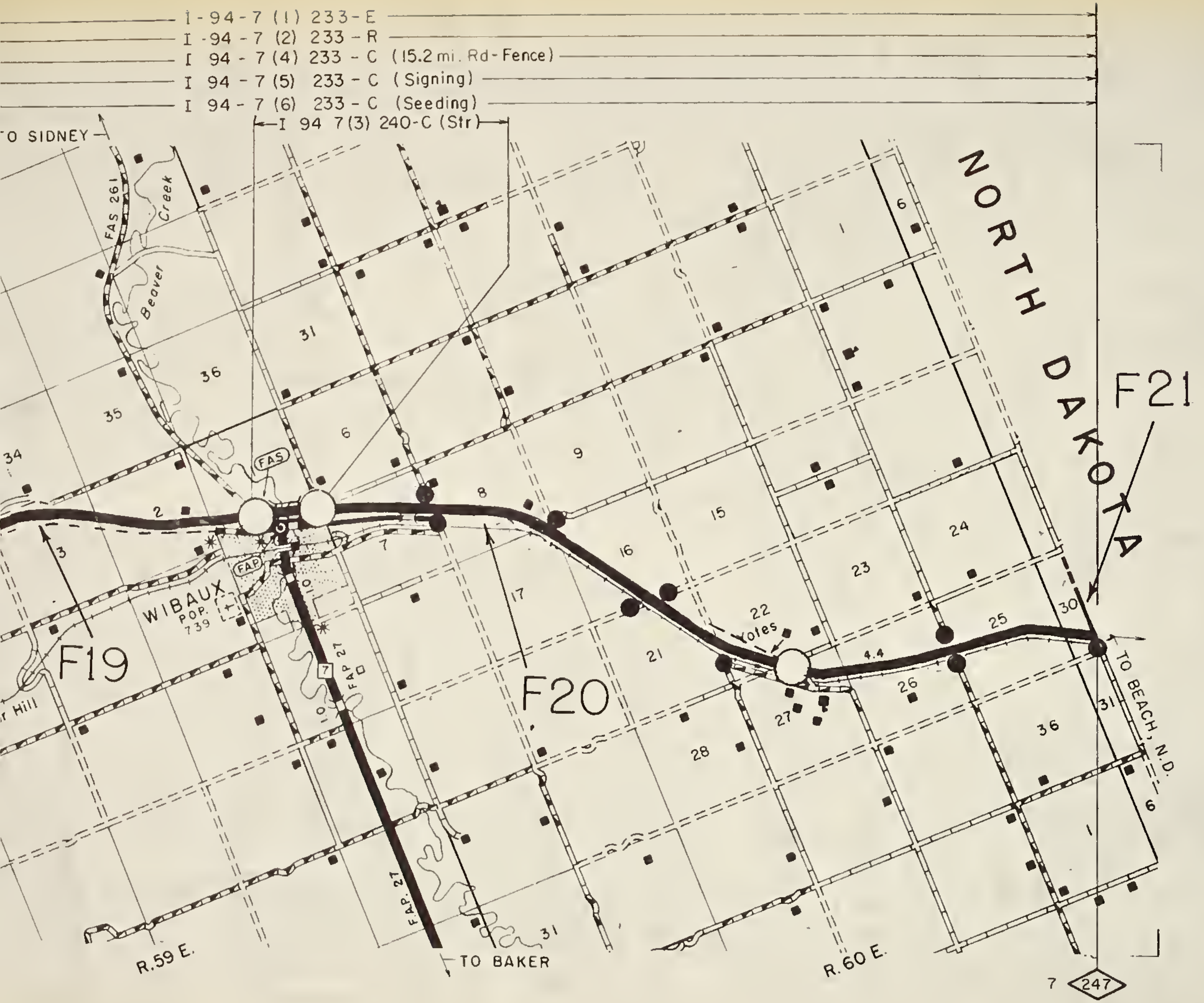

I-94-6 (3) 191-E
F13.1
TO CIRCLE
F13
F11
F12
YELLOWSTONE
Whoopup
Creek
Clear
Creek
Creek
Cabin
Creek
Coulee
Cains
FAP 17
FAP
20 S
FAS 335
FAS 335
FAS
RAILWAY
PACIFIC
NORTHERN
TO RURAL AREA
R.54 E.
R.55 E.
T.14 N.
MAKOS
STATE P
N
16
15
10
2
1
12
6
14
22
28
36
35
25
24
30
31
29
18
20
8
9
7
5
4
3
10
147
36
31

DAV


I-IG 94-6(1) 208 E & R
I 94-6 (2) 216-C (4.2 mi. Rd)
I IG 94(6)(10)213 C
I 94-6 (4) 216-C (Seeding)
I 94-6 (7) 216-C (Signs)
I 94
I 94
I 94
I-94
I-94-6 (11) 22
F13.1
TO CIRCLE
F13.2
F13.3
TO SIDNEY
F14.1
F14
RIVER
F15
F15.1
F12
YELLOWSTONE
GLENDIVE
POP 7058
F16
F17.1
F17.2
FAS 335
RAILWAY
PACIFIC
FAP 15
FAS
Coulee
Coins
Creek
Glendive
Griffith
Creek
MAKOSHIKA STATE PARK
N
T. 16 N.
T. 15 N.
R. 56 E.
R. 57
RA
Krug
Allard
DAWSON CO.


I 94 6 (5) 221-E
I 94-6 (6) 221-R
I 94-6 (8) 221-C (12.8 mi. Rd Str. Fence)
I-94-6 (9) 221-C (Seeding)
I-94-6 (11) 226-C (Rest Area)
I-94-7 (1) 233-E
I-94-7 (2) 233-R
I 94-7 (4) 233-C (15
I 94-7 (5) 233-C (Si
I 94-7 (6) 233-C (Se
I 94 7(3) 240-
TO SIDNEY
WIBAUX CO.
DAWSON CO.
FAS 261
Beaver Creek
FAS
FAP
WIBAUX
POP. 739
FAP 27
7
RA
Krug Creek
F18
F19
6.5
NORTHERN PACIFIC RAILWAY
Beaver Hill
Hodges
R.57 E.
R.58 E.
R.59 E.
T.14 N.
6
233
7
32
36
6
1
7
12
11
10
13
18
17
16
19
20
21
22
23
27
28
25
35
30
31
32
33
34
35
36
31
2
3
4
5
6
1
6
7
31
36
6

WIBAUX CO



WIBAUX CO

LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 ◇ 2 ROUTE SECTIONS

SCALE IN MILES

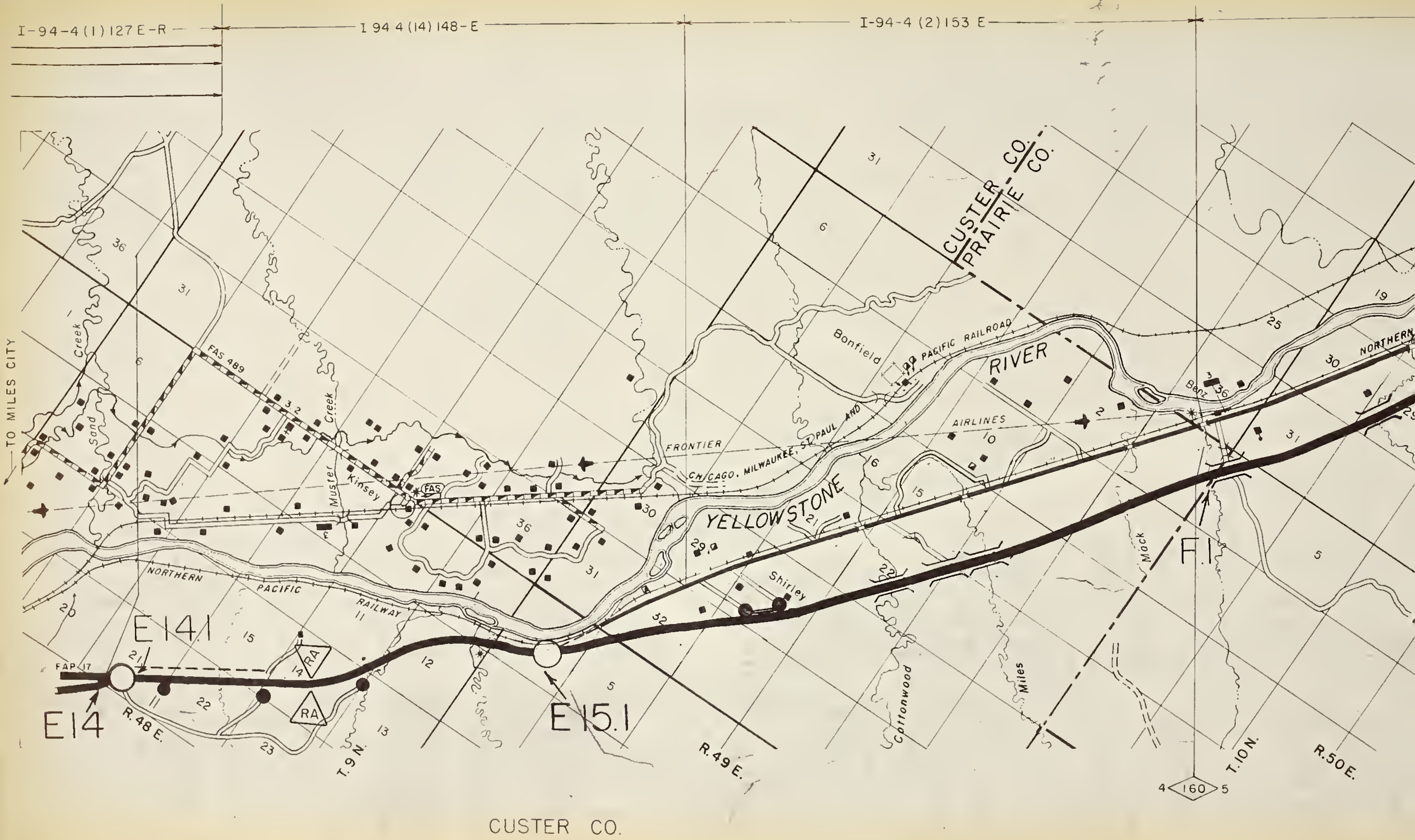
0 1 2 3 4

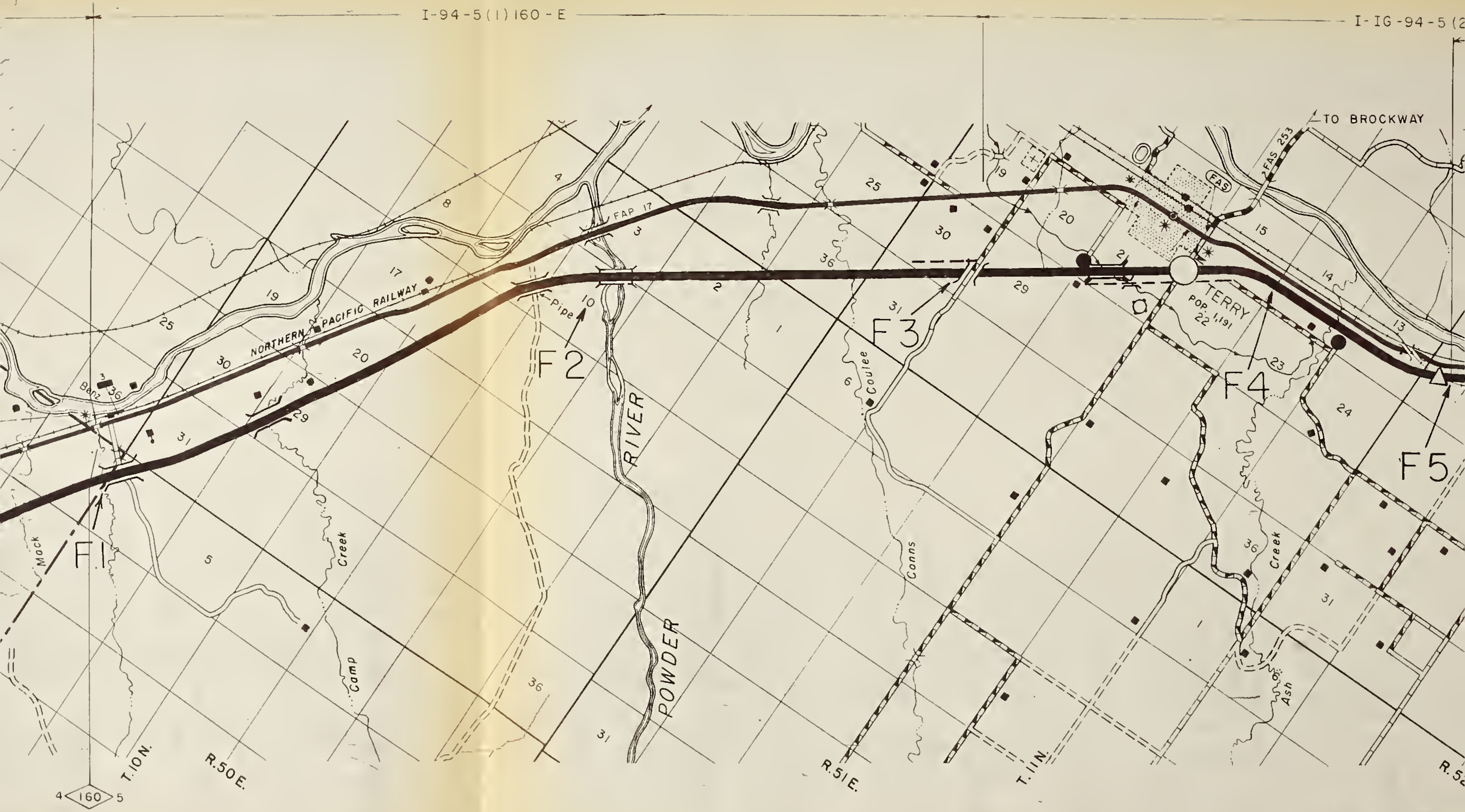
MONTANA

INTERSTATE ROUTE 94

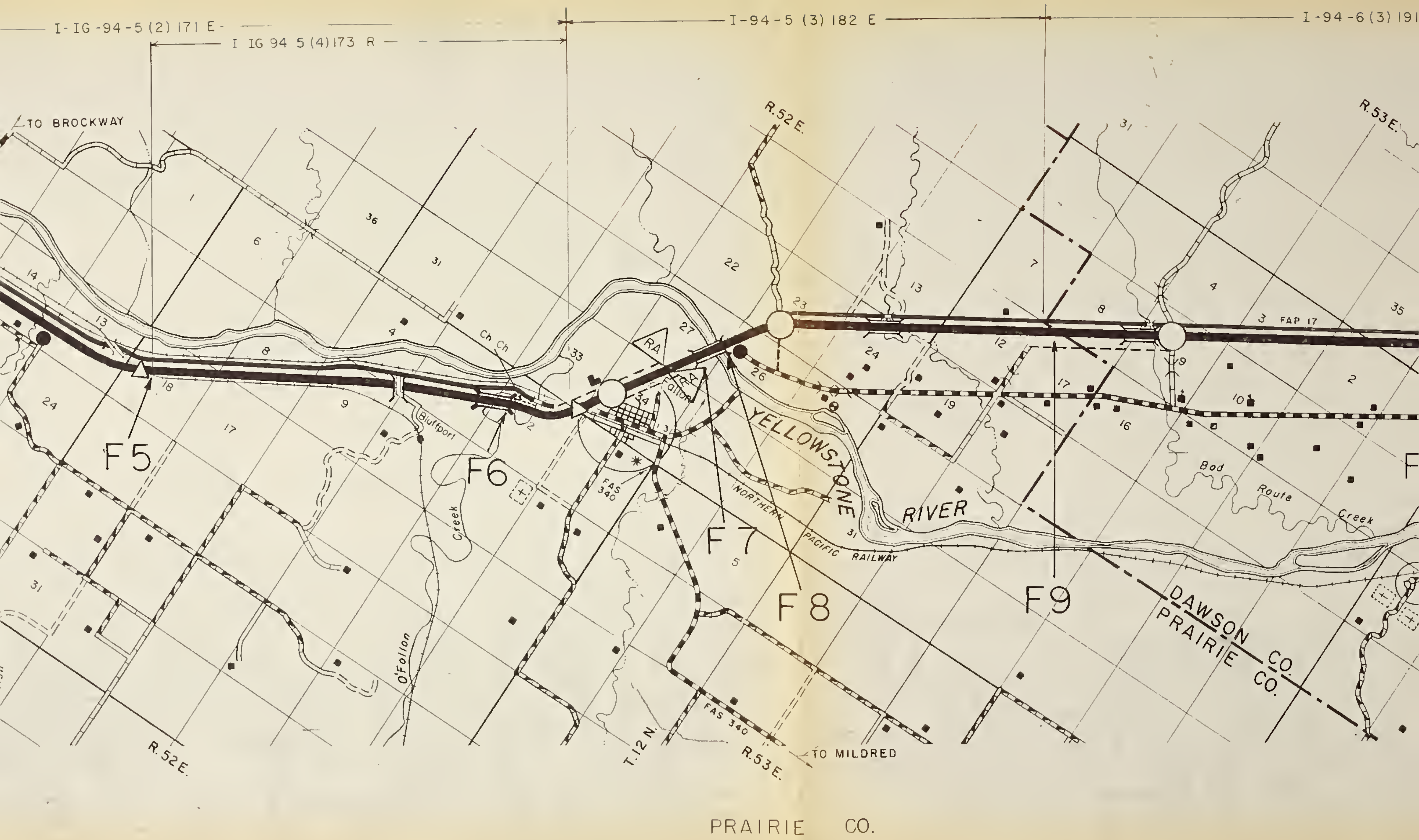
Sheet 5 of 5

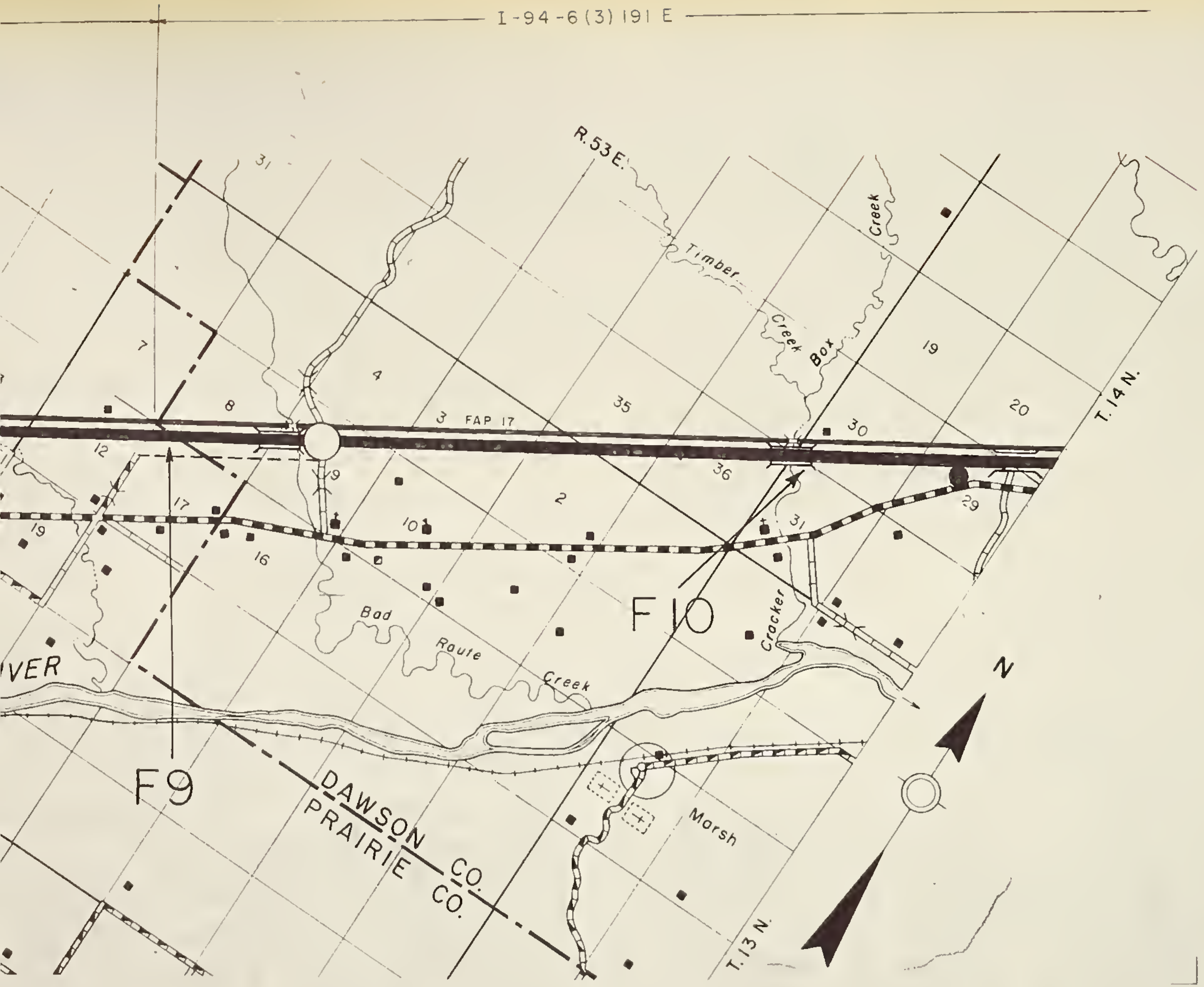
Date January 1, 1967


I-94-4(1)127E-R
I 94 4(14)148-E
I-94-4(2)153 E
TO MILES CITY
CUSTER CO.
PRAIRIE CO.
FAS 489
FAS
FAP 17
Sand Creek
Muster Creek
Kinsey
FRONTIER AIRLINES
CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD
Bonfield
YELLOWSTONE RIVER
NORTHERN PACIFIC RAILWAY
NORTHERN
Benz
Shirley
Cottonwood
Miles
Mack
RA
RA
E14
E14.1
E15.1
F.1
R.48 E.
R.49 E.
R.50 E.
T.9 N.
T.10 N.
4 160 5
CUSTER CO.



I-94-5(1)160-E
I-IG-94-5(2
TO BROCKWAY
FAS 253
FAS
FAP 17
NORTHERN PACIFIC RAILWAY
Benz
TERRY
POP. 1,191
F1
F2
F3
F4
F5
Pipe
RIVER
POWDER
Coulee
Conns
Creek
Camp
Mack
Creek
Ash
T.10N.
R.50E.
R.51E.
T.11N.
R.52
160
4
5


I-IG-94-5(2) 171 E
I IG 94 5 (4) 173 R
I-94-5 (3) 182 E
I-94-6 (3) 191
TO BROCKWAY
R.52 E.
R.53 E.
F5
F6
F7
F8
F9
RA
RA
Ch Ch
Bluffport
Fallon
Creek
O'Fallon
FAS 340
FAP 17
YELLOWSTONE
RIVER
NORTHERN PACIFIC RAILWAY
Bad Route Creek
DAWSON CO.
PRAIRIE CO.
T.12 N.
TO MILDRED
R.52 E.
R.53 E.
1
36
6
31
14
13
8
4
18
24
17
9
2
33
22
27
23
34
13
26
24
12
7
8
13
31
4
3
35
9
17
19
16
10
2
5
31
31
PRAIRIE CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

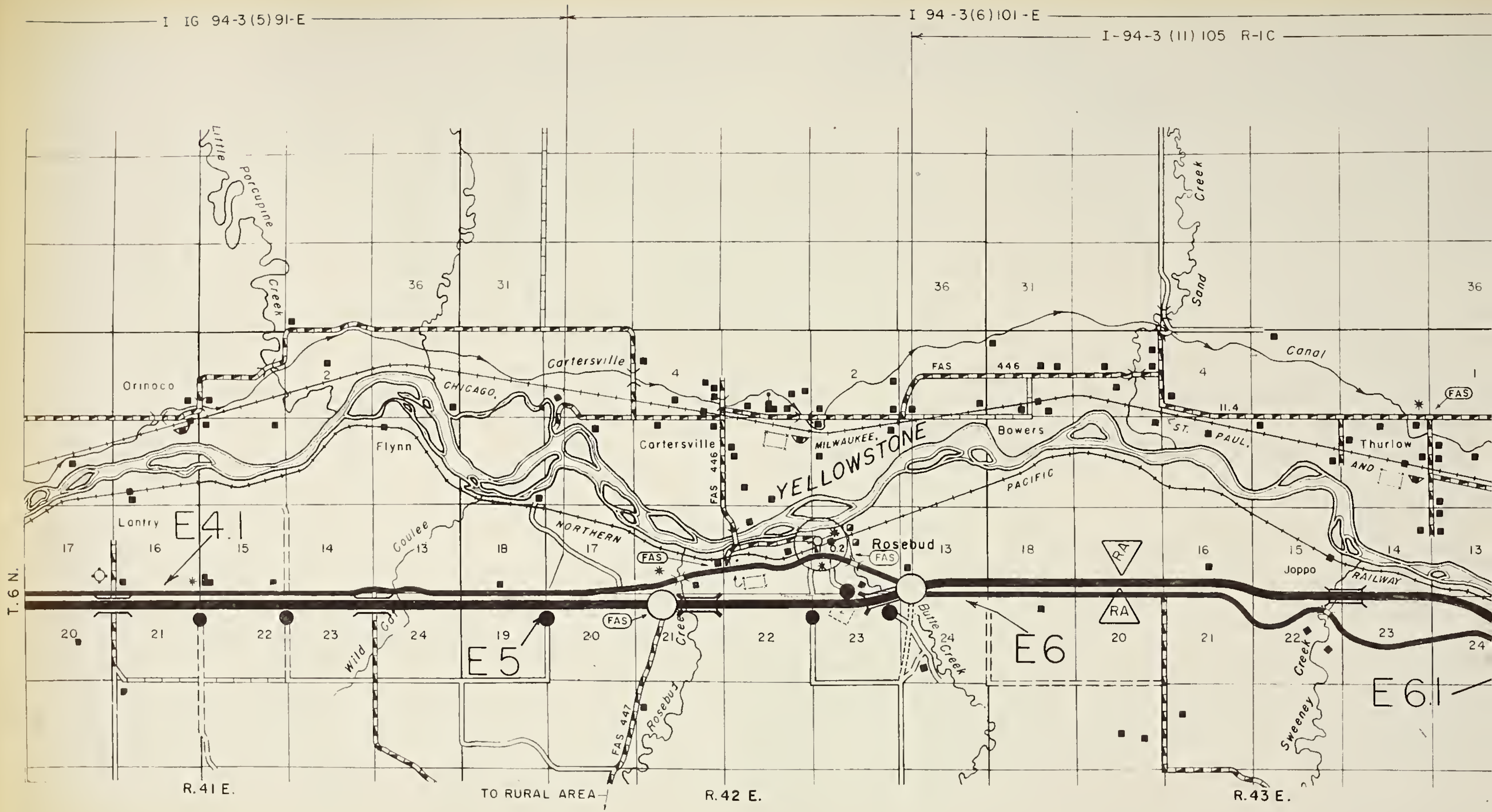
0 1 2 3 4

MONTANA

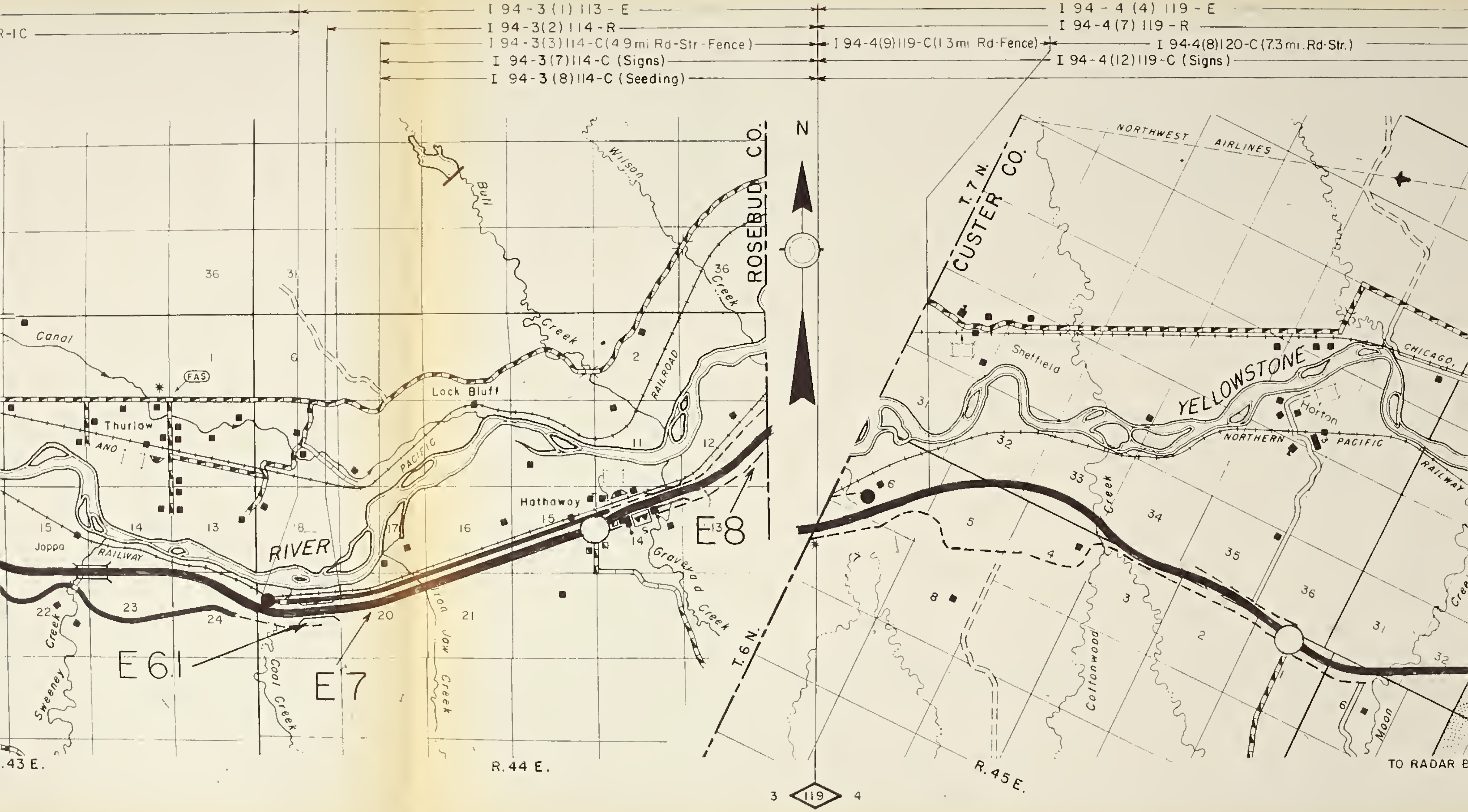
INTERSTATE ROUTE 94

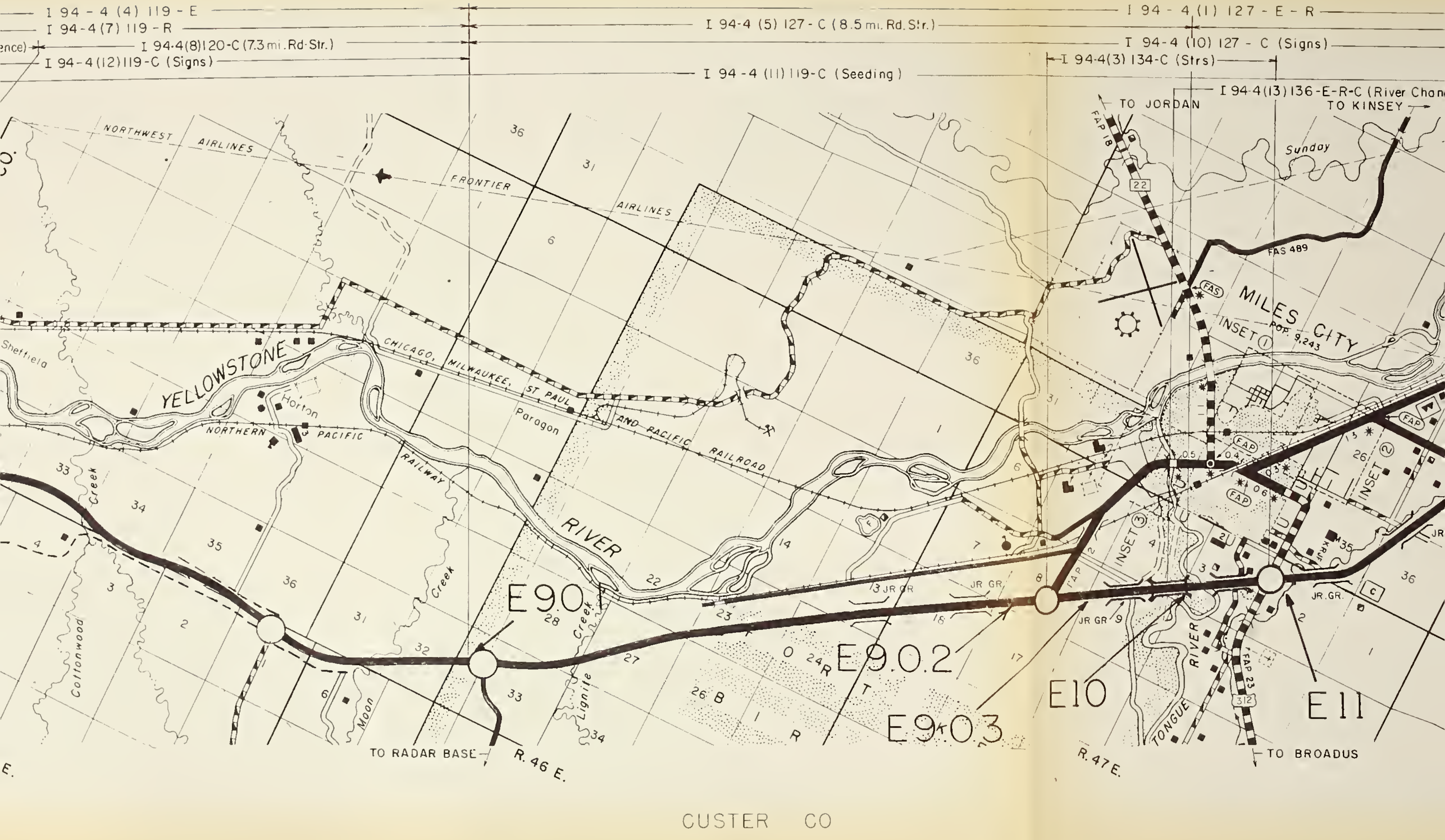
Sheet 4 of 5

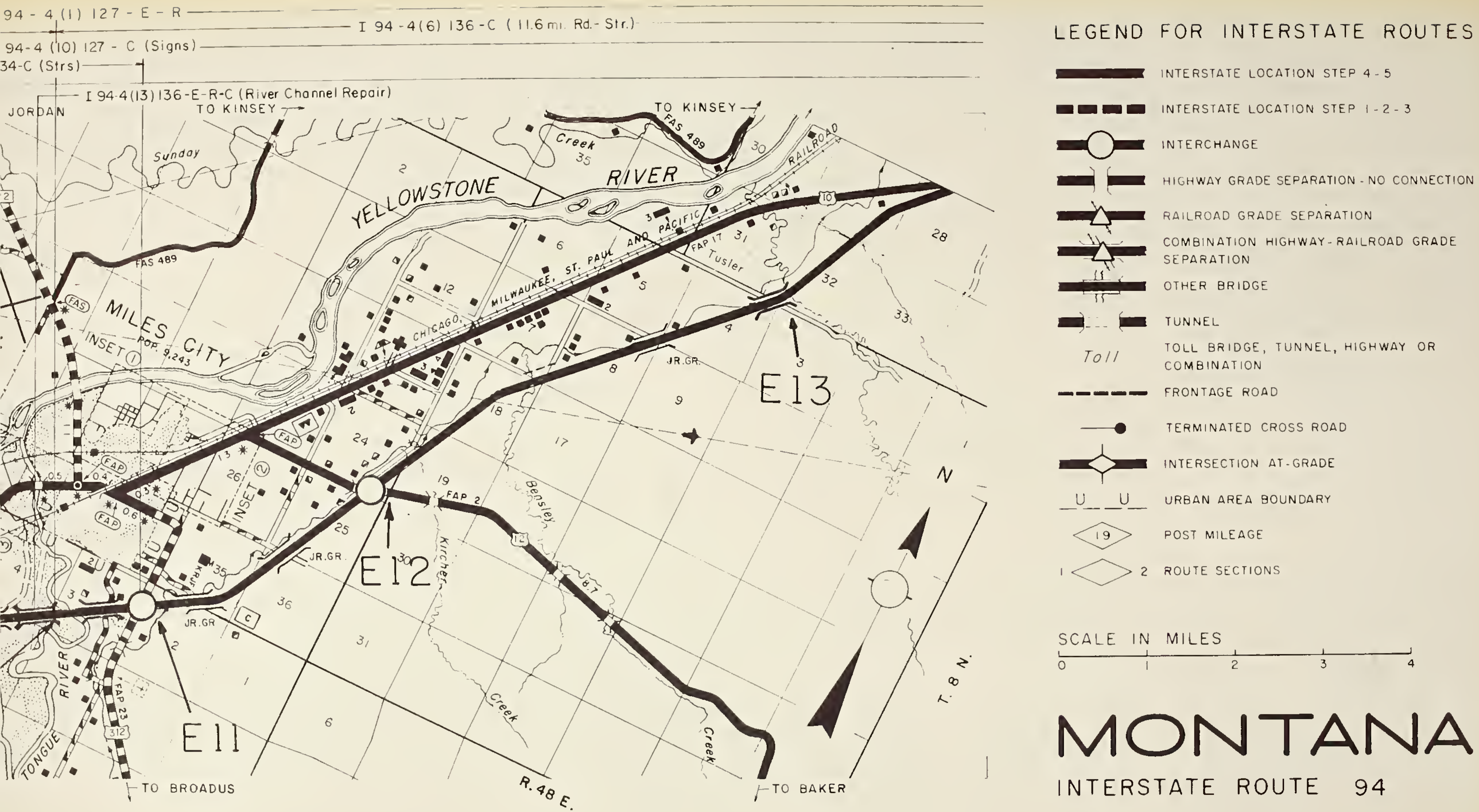
Date January 1, 1967


I IG 94-3(5)91-E
I 94-3(6)101-E
I-94-3(11)105 R-IC
Little Porcupine Creek
Orinoco
Cartersville
CHICAGO,
MILWAUKEE,
ST. PAUL
AND
PACIFIC
RAILWAY
NORTHERN
YELLOWSTONE
Flynn
Cartersville
Bowers
Thurlow
Canal
Sand Creek
FAS 446
11.4
Lantry
E4.1
Coulee
Wild
Rosebud
0.2
FAS
Joppo
RA
E5
E6
E6.1
FAS 447
Rosebud Creek
Butte Creek
Sweeney Creek
T. 6 N.
R. 41 E.
TO RURAL AREA
R. 42 E.
R. 43 E.
36
31
2
4
1
17
16
15
14
13
18
20
21
22
23
24
19

ROSEBUD CO.


I 94-3(1)113-E
R-IC
I 94-3(2)114-R
I 94-3(3)114-C(4.9 mi Rd-Str-Fence)
I 94-3(7)114-C (Signs)
I 94-3(8)114-C (Seeding)
I 94-4(4)119-E
I 94-4(7)119-R
I 94-4(9)119-C(1.3 mi Rd-Fence)
I 94-4(8)120-C(7.3 mi. Rd-Str.)
I 94-4(12)119-C (Signs)
N
ROSEBUD CO.
CUSTER CO.
T.7 N.
T.6 N.
NORTHWEST AIRLINES
Canal
FAS
Thurlow
Joppa
Lock Bluff
Bull Creek
Wilson Creek
RAILROAD
PACIFIC
RAILWAY
RIVER
Hathaway
Graveyard Creek
Cool Creek
Jow Creek
Sweeney Creek
E6.1
E7
E8
Sheffield
YELLOWSTONE
Horton
NORTHERN PACIFIC RAILWAY
CHICAGO
Cottonwood
Creek
Moon
R.43 E.
R.44 E.
R.45 E.
TO RADAR B
3
119
4


I 94 - 4 (4) 119 - E
I 94 - 4 (7) 119 - R
ence)
I 94-4(8)120-C (7.3 mi. Rd·Str.)
I 94 - 4 (12) 119-C (Signs)
I 94-4 (5) 127- C (8.5 mi. Rd. Str.)
I 94 - 4 (1) 127 - E - R
I 94 - 4 (10) 127 - C (Signs)
I 94-4(3) 134-C (Strs)
I 94 - 4 (11) 119-C (Seeding)
I 94-4(13) 136-E-R-C (River Chan
TO JORDAN
TO KINSEY
NORTHWEST AIRLINES
FRONTIER AIRLINES
Sunday
FAP 18
22
FAS 489
FAS
MILES CITY
POP. 9,243
INSET ①
INSET ②
INSET ③
Sheffield
YELLOWSTONE
Horton
CHICAGO, MILWAUKEE, ST PAUL AND PACIFIC RAILROAD
Paragon
NORTHERN PACIFIC RAILWAY
RIVER
Creek
Cottonwood
Moon
Lignite Creek
FAP
KRUF
JR GR
JR. GR.
FAP 23
312
TONGUE RIVER
E9.01
E9.0.2
E9.0.3
E10
E11
TO RADAR BASE
R. 46 E.
R. 47 E.
TO BROADUS
AIRPORT
CUSTER CO



SCALE IN MILES

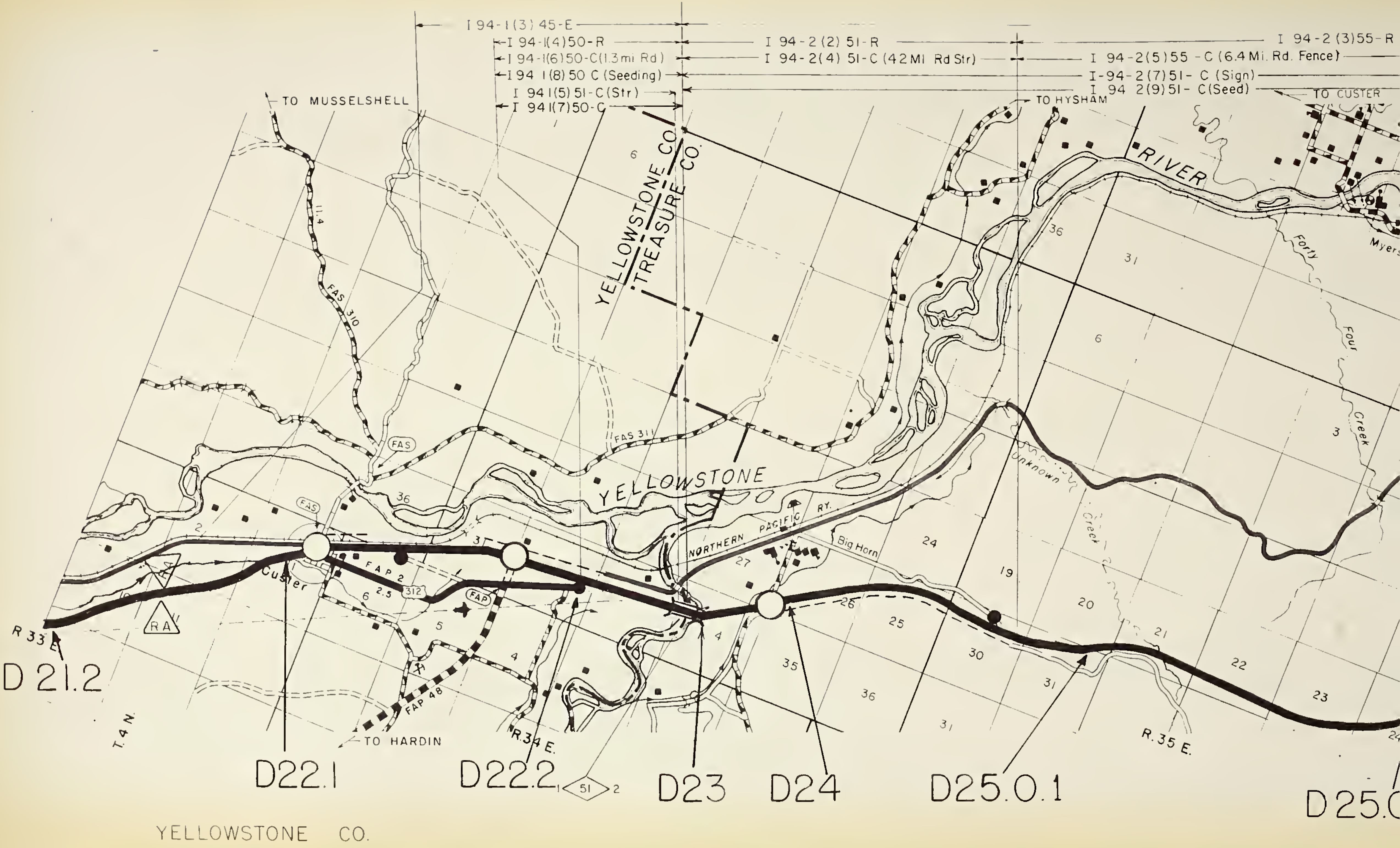
0 1 2 3 4

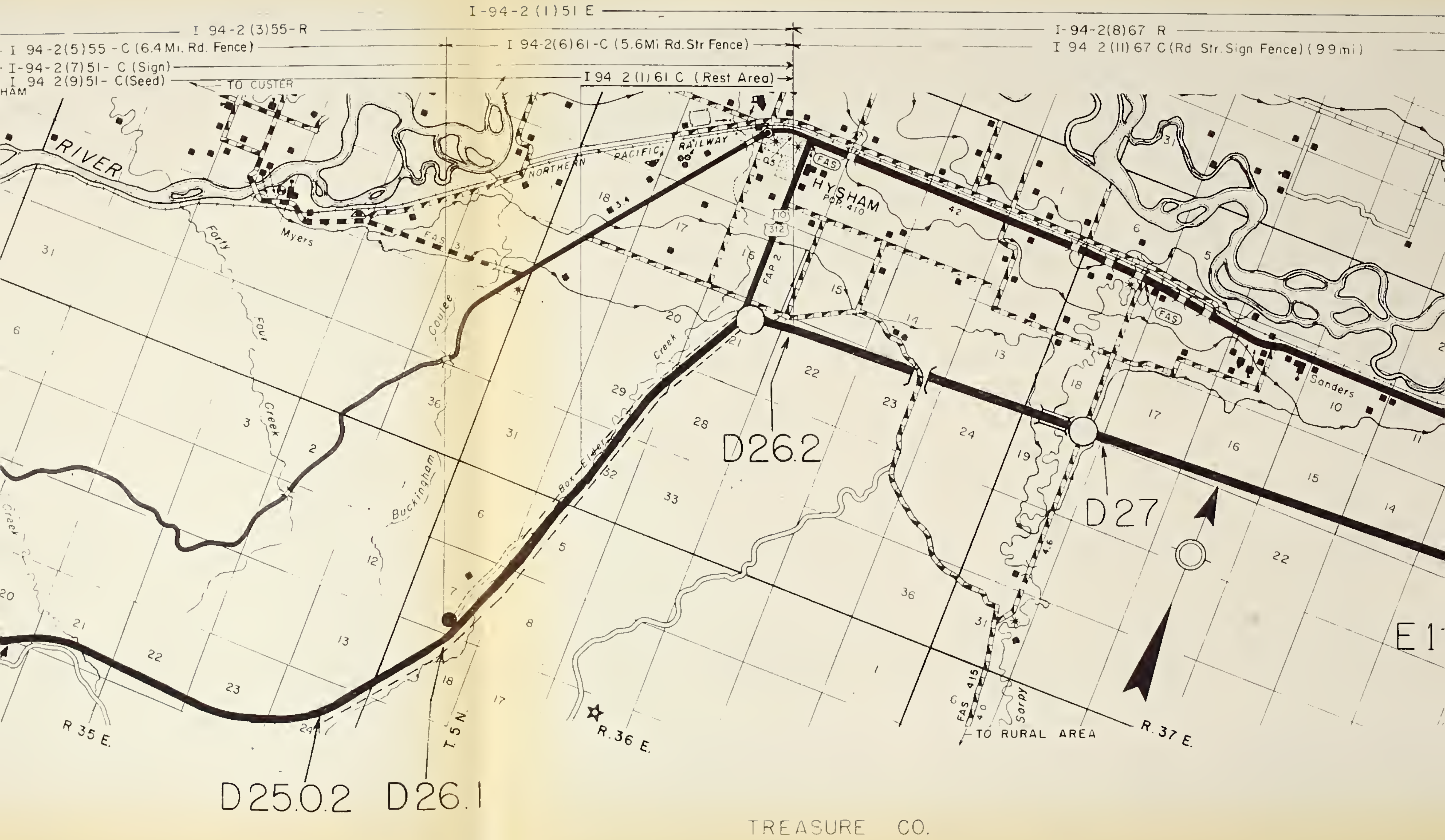
MONTANA

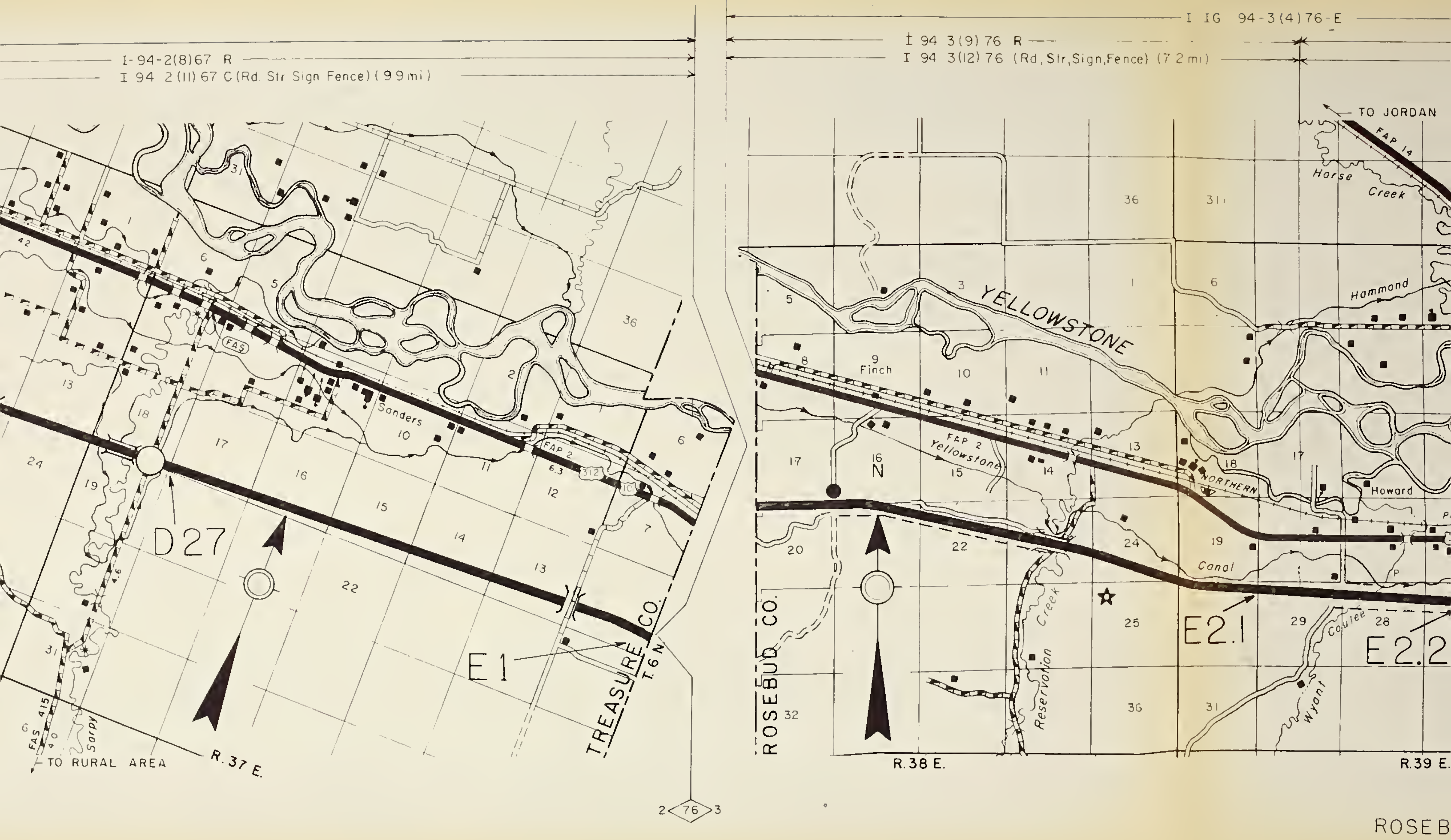
INTERSTATE ROUTE 94

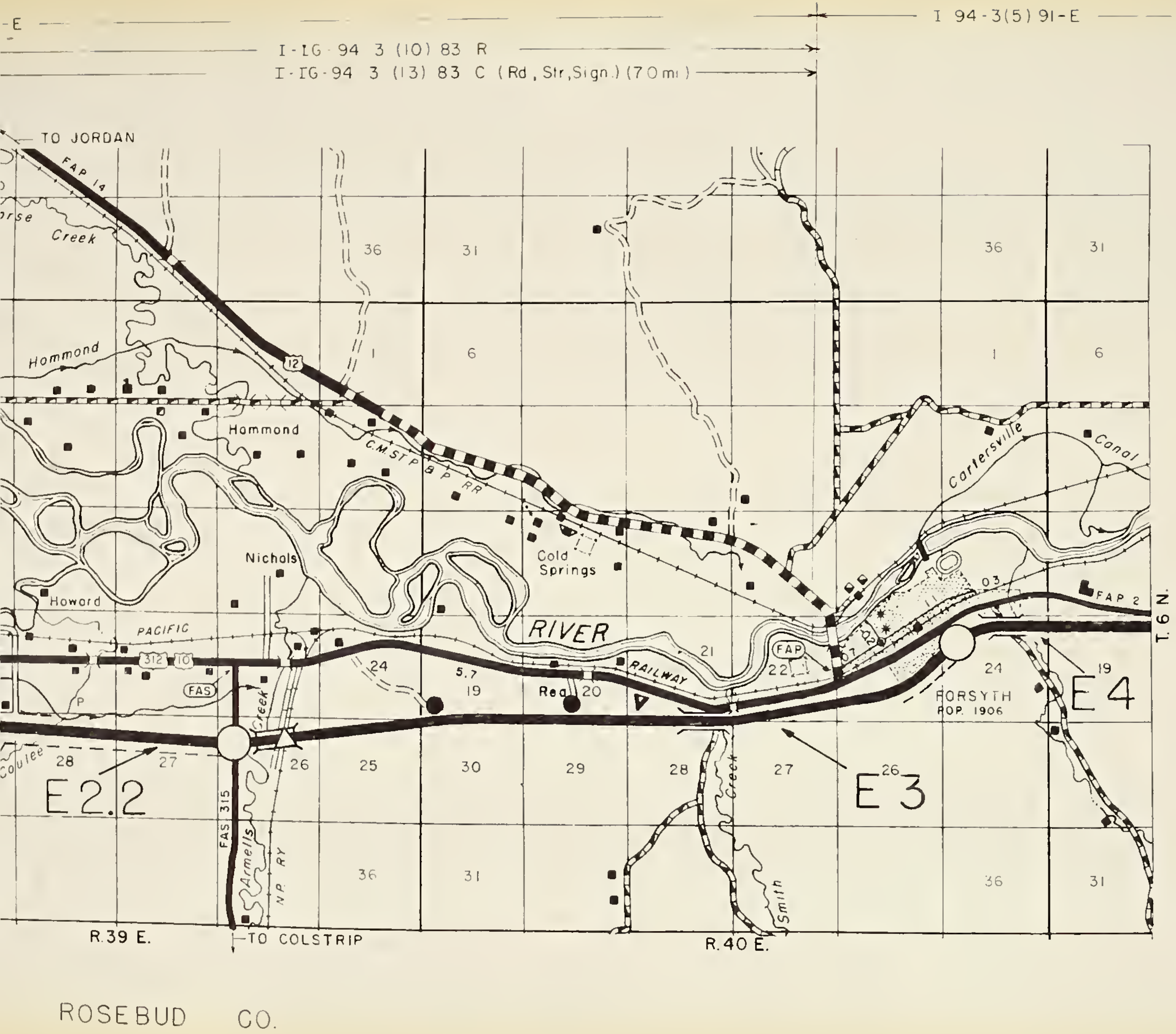
Sheet 3 of 5

Date January 1, 1967


I 94-1(3)45-E
I 94-1(4)50-R
I 94-1(6)50-C(1.3mi Rd)
I 94 1(8)50 C (Seeding)
I 94 1(5)51-C(Str)
I 94 1(7)50-C
I 94-2(2)51-R
I 94-2(4) 51-C (4.2 Mi Rd Str)
I 94-2(3)55-R
I 94-2(5)55 -C (6.4 Mi. Rd. Fence)
I-94-2(7)51- C (Sign)
I 94 2(9)51- C(Seed)
TO MUSSELSHELL
TO HYSHAM
TO CUSTER
TO HARDIN
YELLOWSTONE CO.
TREASURE CO.
RIVER
YELLOWSTONE
NORTHERN PACIFIC RY.
Big Horn
Unknown Creek
Forty Four Creek
Myers
FAS 310
FAS 311
FAS
FAP 2
FAP 48
FAP
312
Custer
RA
R 33 E.
R.34 E.
R.35 E.
T.4 N.
51
D 21.2
D22.1
D22.2
D23
D24
D25.0.1
D 25.0
YELLOWSTONE CO.


I-94-2(1)51 E
I 94-2(3)55-R
I 94-2(5)55 -C (6.4 Mi. Rd. Fence)
I-94-2(7)51- C (Sign)
I 94 2(9)51- C(Seed)
TO CUSTER
I 94-2(6)61-C (5.6 Mi. Rd. Str Fence)
I 94 2(1)61 C (Rest Area)
I-94-2(8)67 R
I 94 2(11) 67 C (Rd Str. Sign Fence) (9.9 mi)
RIVER
NORTHERN PACIFIC RAILWAY
HYSHAM
POP. 410
FAS
10
312
FAP 2
Myers
FAS 311
Forty
Four
Creek
Coulee
Buckingham
Box Elder Creek
Sanders
D26.2
D27
D25.0.2
D26.1
R 35 E.
T. 5 N.
R. 36 E.
R. 37 E.
FAS 415
FAS 40
Sorpy
TO RURAL AREA
E1
TREASURE CO.


I-94-2(8)67 R
I 94 2(11) 67 C (Rd. Str Sign Fence) (9.9 mi)
I IG 94-3(4)76-E
I 94 3(9) 76 R
I 94 3(12) 76 (Rd, Str, Sign, Fence) (7.2 mi)
TO JORDAN
FAP 14
Horse Creek
Hammond
YELLOWSTONE
Finch
FAP 2
Yellowstone
NORTHERN
Howard
Canal
Coulee
Wyant
Reservation Creek
Sanders
FAS
FAP 2
6.3
312
10
4.6
D27
E1
E2.1
E2.2
TREASURE CO.
T. 6 N.
ROSEBUD CO.
Sarpy
FAS 415
TO RURAL AREA
R. 37 E.
R. 38 E.
R. 39 E.
N
2 76 3
ROSEB



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- Toll — TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U — URBAN AREA BOUNDARY
- 19 — POST MILEAGE
- 1 2 — ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 94

Sheet 2 of 5

Date January, 1, 1967

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 115

SHEET 1 of 1 SHEETS

ITEM	ESTIMATE SECTION												
	K1.1 K1.2	K1.2 K2									Subtotal		Total
											Rural	Urban	
1. Section Length, miles (0.1)	0.3	0.9									1.2	0.0	1.2
2. Class: Rural or Urban (R or U)	R	R											
3. Location: Existing, new, or toll (E, N, or T)	E	E											
4. Design speed (V)	70	50											
5. Traffic: a. ADT 1965	2,376	2,376											
b. ADT 1975	5,450	5,450											
c. ADT 1990	7,650	7,650											
6. Traffic: a. Design year (19__)	88	88											
b. ADT Design year	7,350	7,350											
c. DHV Design year	870	870											
d. D Directional distribution factors	60	60											
e. T Percent trucks design year	7.0	7.0											
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4											
8. Mileage without frontage roads	0.3	0.9									1.2	0.0	1.2
9. Mileage with frontage road one side only	0.0	0.0									0.0	0.0	0.0
10. Mileage with frontage roads on both sides	0.0	0.0									0.0	0.0	0.0
11. Typical cross-section reference	20	20											
12. Right-of-Way: Minimum	300	200											
Prevailing	300	300											
13. Median width: Minimum	76	20											
Prevailing	76	20											

Signatures Administrative Assistant 7/13/67
State: Name and Title Date

R M Jones 7/13/67
FOR BPR Division Engineer Date

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 115

Sheet 1 of 1 Sheets

ITEM	ESTIMATE SECTION											Subtotals		
	K1.1 K1.2	K1.2 K2										Rural	Urban	Total
Section Length, miles (0.1 mile)	0.3	0.9										1.2	0.0	1.2
Class: Rural or Urban (R or U)	R	R												
Location: Existing, new, or toll (E, N or T)	E	E												
No. Lanes to be constructed this estimate	0	0												
No. through traffic lanes	4	4												
Finance code	20	20												
Status of improvement Dec. 31, 1966 (PR-511)	1a(1)f	2B(2)p												
WORK CLASSIFICATION					ESTIMATED COSTS (1000 Dollars)									
1. Preliminary engineering		17										17		17
2. Right-of-way		135										135		135
3. Clear & grub; demolition														
4. Utility adjustments														
5. Grade & drain; minor structures		12										12		12
6. Subbase; base; surfacing; shoulders		27										27		27
7. R. R. grade separations														
8. Highway grade separations without ramps														
9. Interchanges		217										217		217
10. Other bridges; tunnels														
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices		10										10		10
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control		3										3		3
b. Landscaping														
c. Rest Areas														
d. Scenic overlooks														
14. All other items		1										1		1
15. Subtotal, lines 3 to 14		270										270		270
16. Construction Engineering & Contingencies, 10% of Line 15		27										27		27
17. Total Cost of Construction, lines 15 & 16	No Cost	297										297		297
18. Total Estimated Cost, lines 1, 2 & 17		449										449		449

Signatures: Administrative Assistant July 19, 1967
State: Name and Title Date

July 19, 1967
BPR Division Engineer Date

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 115

SHEET 1 of 1 SHEETS

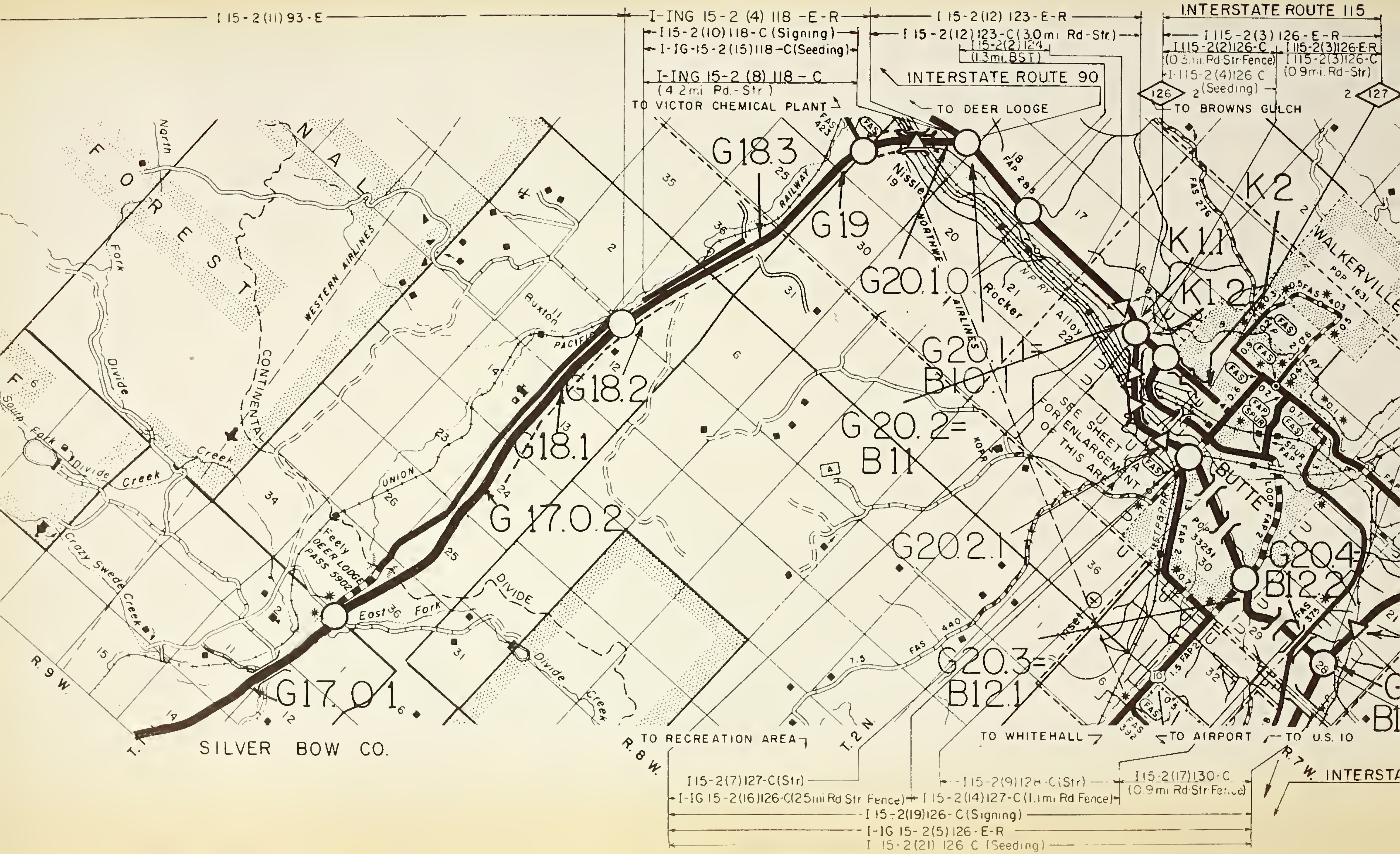
ITEM	ESTIMATE SECTION												
	K1.1 K1.2	K1.2 K2									Subtotal		Total
											Rural	Urban	
Section length, miles (0.1 mile)	0.3	0.9									1.2	0.0	1.2
Class: Rural or Urban (R or U)	R	R											
Location: Existing, new, or toll (E, N or T)	E	E											
No. Lanes to be constructed this estimate	0	0											
No. through traffic lanes	4	4											
Finance code	20	22											
Status of Improvement, Dec. 31, 1966 (PR-511)	1a(1)f	2B(2)p											
No. of terminated cross roads	0	0											
No. of intersections at grade	0	0											
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
8. Highway grade separations without ramps													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
9. Interchanges													
No. for which cost estimated													
No. in service - cost = zero		1									1		1
No. in authorized status - cost = zero													
10. Other bridges and tunnels													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures												None	
No. for which cost estimated													
No. in service - cost = zero		1									1		1
No. in authorized status - cost = zero													

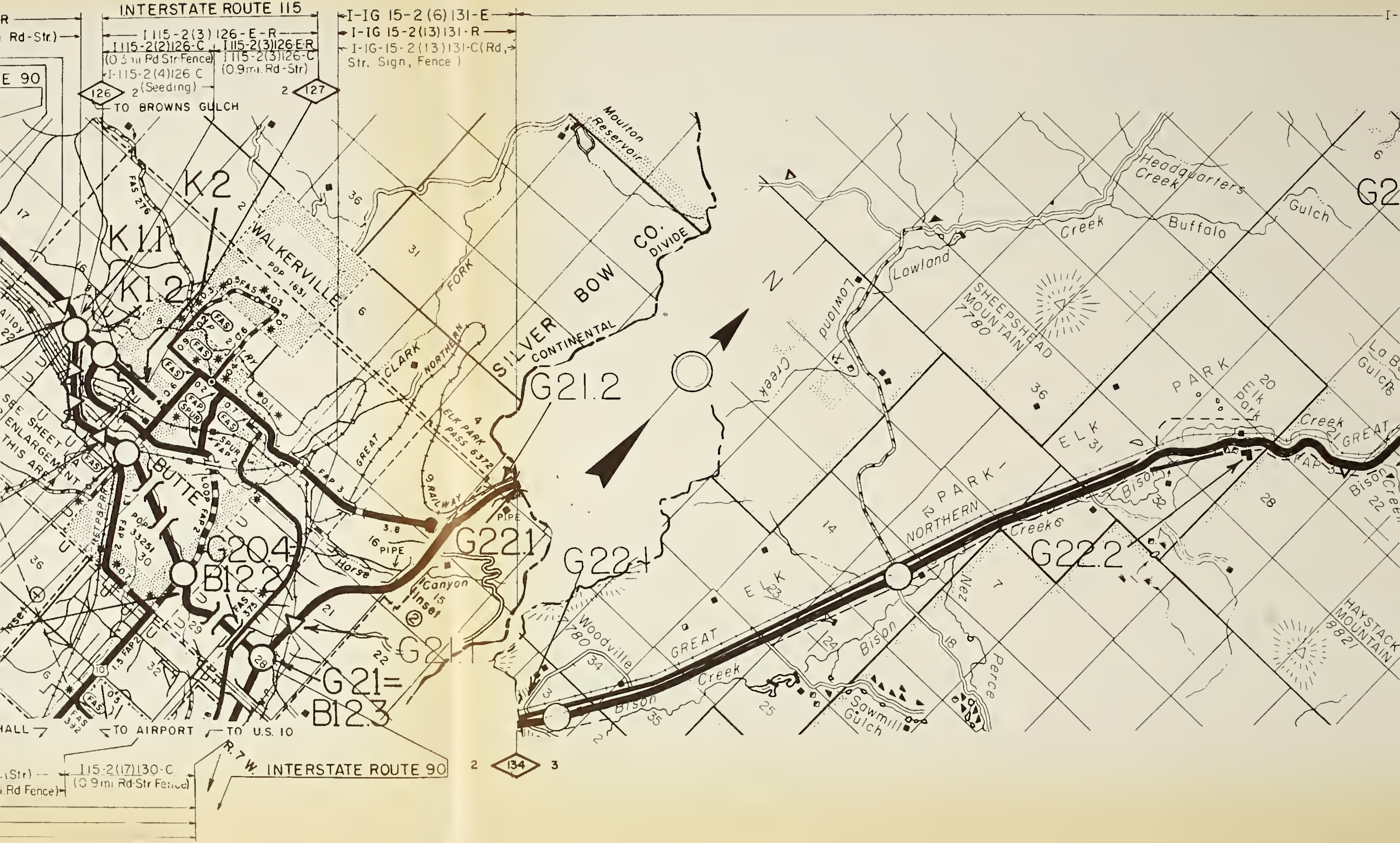
Signature: Administrative Assistant July 19, 1967

State: Name and Title Date

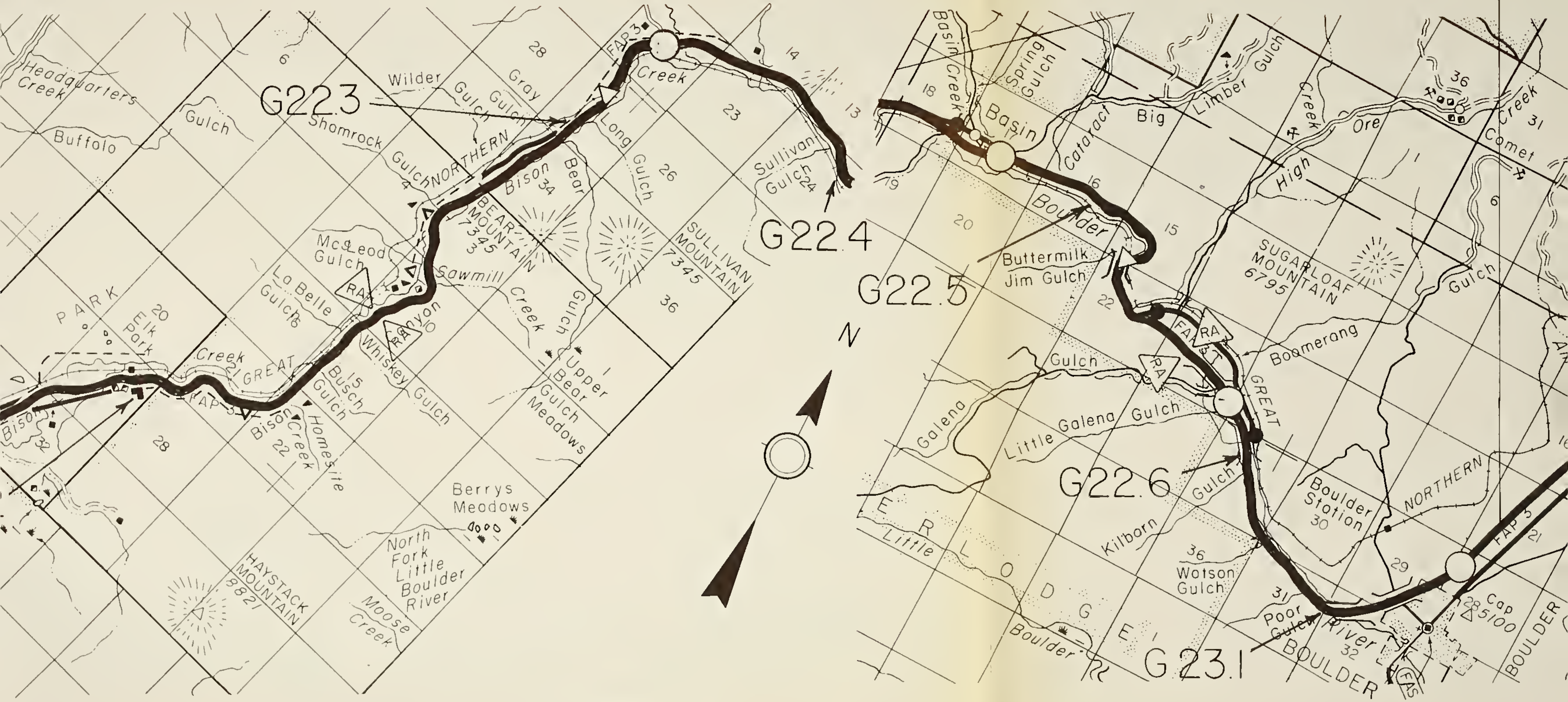
Frank E Meyer July 19, 1967

BPR Division Engineer Date

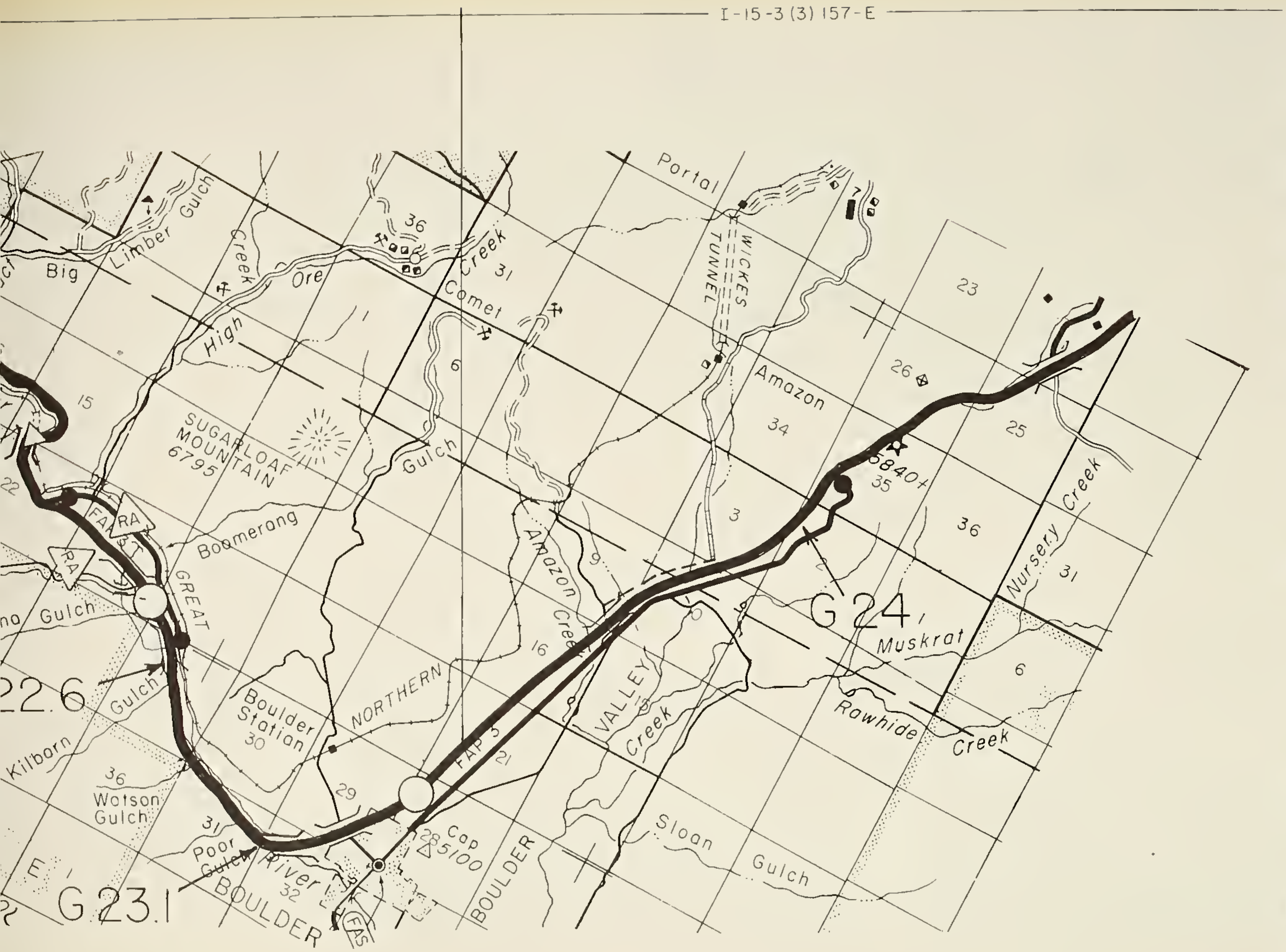

I 15-2(11) 93-E
I-ING 15-2 (4) 118 -E-R
I 15-2(10) 118-C (Signing)
I-IG-15-2(15) 118-C(Seeding)
I-ING 15-2 (8) 118 - C
(4.2mi Rd.-Str.)
TO VICTOR CHEMICAL PLANT
I 15-2(12) 123-E-R
I 15-2(12) 123-C(3.0mi Rd-Str)
I 15-2(2) 124
(1.3mi BST)
INTERSTATE ROUTE 90
TO DEER LODGE
INTERSTATE ROUTE 115
I 115-2(3) 126-E-R
I 115-2(2) 126-C
(0.3mi Rd Str Fence)
I 115-2(3) 126-E-R
I 115-2(3) 126-C
(0.9mi. Rd-Str)
I-115-2(4) 126 C
(Seeding)
126
127
TO BROWNS GULCH
FOREST
NATIONAL
North
Fork
Divide
South Fork
Divide Creek
Creek
CONTINENTAL
WESTERN AIRLINES
Buxton
PACIFIC
UNION
RAILWAY
NORTHWESTERN
AIRLINES
Nissler
Rocker
Alloy
N P RY
FAS 423
FAS
FAP 285
FAS 276
K2
K1.1
K1.2
WALKERVILLE
POP 1631
G18.3
G19
G20.1.0
G20.1.1=
B10.1
G 20.2=
B11
G18.2
G18.1
G 17.0.2
G20.2.1
G20.3=
B12.1
G20.4=
B12.2
G17.0.1
Feely
DEER LODGE PASS 5902
East Fork
DIVIDE
Divide
Creek
Crazy Swede Creek
SEE SHEET U-A FOR ENLARGEMENT OF THIS AREA
BUTTE
POP 33251
LOOP FAP 2
FAP 2
FAP 2 SPUR
FAS 375
FAS 440
FAS 392
KOAR
10
SILVER BOW CO.
R. 9 W.
R. 8 W.
R. 7 W.
T. 2 N.
TO RECREATION AREA
TO WHITEHALL
TO AIRPORT
TO U.S. 10
INTERSTATE
I 15-2(7) 127-C(Str)
I-IG 15-2(16) 126-C(2.5mi Rd Str Fence)
I 15-2(9) 128-C(Str)
I 15-2(14) 127-C (1.1mi Rd Fence)
I 15-2(17) 130-C
(0.9mi Rd-Str-Fence)
I 15-2(19) 126-C (Signing)
I-IG 15-2(5) 126-E-R
I-15-2(21) 126 C (Seeding)


INTERSTATE ROUTE 115
I 115-2(3) 126-E-R
I 115-2(2)126-C
(0.3 mi Rd Str Fence)
I-115-2(4)126 C
(Seeding)
I 115-2(3)126-E-R
I 115-2(3)126-C
(0.9 mi Rd-Str)
I-IG 15-2(6)131-E
I-IG 15-2(13)131-R
I-IG-15-2(13)131-C(Rd, Str, Sign, Fence)
Rd-Str.)
E 90
126
127
TO BROWNS GULCH
K2
K1.1
K1.2
WALKERVILLE
POP 1631
FAS 276
FAS 403
BUTTE
POP 33251
FAP 2
FAP 3
FAP SPUR
LOOP FAP 2
SEE SHEET A ENLARGEMENT THIS AREA
Alloy
G20.4=
B12.2
G21=
B12.3
G21.1
G21.2
G22.1
G22.4
G22.2
Inset ②
CLARK
FORK
NORTHERN
RAILWAY
GREAT
ELK PARK PASS 6372
SILVER BOW CO.
CONTINENTAL DIVIDE
Moulton Reservoir
Lowland
Lowland Creek
Headquarters Creek
Buffalo Creek
Gulch
SHEEPSHEAD MOUNTAIN 7780
ELK PARK
Elk Park
NORTHERN
GREAT
Creek
Bison Creek
Nez Perce
Woodville 7780
Canyon
Horse
PIPE
Sawmill Gulch
HAYSTACK MOUNTAIN 8821
La Barr Gulch
G2
HALL
TO AIRPORT
TO U.S. 10
R.7 W.
INTERSTATE ROUTE 90
I 15-2(17)130-C
(0.9 mi Rd-Str Fence)
(Str)
Rd Fence)
134
2
3

I-15-3 (2) 134-E



JEFFERSON CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 15

Sheet 3 of 8
Date January 1, 1967

INTERSTATE ROUTE 115

(COMPLETE ROUTE ON THIS SHEET.)

TABLE B - DESIGN CLASSIFICATION BY ESTIMATE SECTIONS

STATE MONTANA

INTERSTATE ROUTE NO. 315

SHEET 1 of 1 SHEETS

ITEM	ESTIMATE SECTION												
	L1 L2	L2 L3									Subtotal		
											Rural	Urban	Total
1. Section Length, miles (0.1)	0.3	0.5									0.0	0.8	0.8
2. Class: Rural or Urban (R or U)	U	U											
3. Location: Existing, new, or toll (E, N, or T)	E	E											
4. Design speed (V)	70	50											
5. Traffic: a. ADT 1965	3,800	3,800											
b. ADT 1975	9,600	9,600											
c. ADT 1990	14,100	14,100											
6. Traffic: a. Design year (19__)	84	84											
b. ADT Design year	12,350	12,350											
c. DHV Design year	1,360	1,360											
d. D Directional distribution factors	60	60											
e. T Percent trucks design year	7.0	7.0											
f. Assigned Corridor ADT design year													
7. Number of through traffic lanes (Design year traffic)	4	4											
8. Mileage without frontage roads	0.3	0.5									0.0	0.8	0.8
9. Mileage with frontage road one side only	0.0	0.0									0.0	0.0	0.0
10. Mileage with frontage roads on both sides	0.0	0.0									0.0	0.0	0.0
11. Typical cross-section reference	20	20											
12. Right-of-Way: Minimum	300	300											
Prevailing	300	300											
13. Median width: Minimum	20	20											
Prevailing	20	20											

Signatures ______ Administrative Assistant 7/13/67
State: Name and Title Date

BM Jones 7/13/67
For BPR Division Engineer Date

TABLE C - COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 315

Sheet 1 of 1 Sheets

ITEM	ESTIMATE SECTION													
	L1 L2	L2 L3										Subtotal Rural	Subtotal Urban	Total
Section Length, miles (0.1 mile)	0.3	0.5										0.0	0.8	0.8
Class: Rural or Urban (R or U)	U	U												
Location: Existing, new, or toll (E, N or T)	E	E												
No. Lanes to be constructed this estimate	0	0												
No. through traffic lanes	4	4												
Finance code	22	22												
Status of improvement Dec. 31, 1966 (PR-511)	3a(2)	3a(2)												
WORK CLASSIFICATION	ESTIMATED COSTS (1000 Dollars)													
1. Preliminary engineering	2	1											3	3
2. Right-of-way														
3. Clear & grub; demolition														
4. Utility adjustments														
5. Grade & drain; minor structures														
6. Subbase; base; surfacing; shoulders														
7. R. R. grade separations														
8. Highway grade separations without ramps														
9. Interchanges	16												16	16
10. Other bridges; tunnels														
11. Walls														
12. a. Guardrails; fencing; lighting; traffic control devices	7	9											16	16
b. Motorist service signs														
13. Roadside improvement														
a. Erosion control	2	3											5	5
b. Landscaping														
c. Rest Areas														
d. Scenic overlooks														
14. All other items														
15. Subtotal, lines 3 to 14	25	12											37	37
16. Construction Engineering & Contingencies, 10% of Line 15	3	1											4	4
17. Total Cost of Construction, lines 15 & 16	28	13											41	41
18. Total Estimated Cost, lines 1, 2 & 17	30	14											44	44

Signatures: Walter Anderson Administrative Assistant July 19, 1967
State: Name and Title Date

Grant E. Meyer July 19, 1967
BPR Division Engineer Date

TABLE C-1 - COST ESTIMATE AND NUMBER OF STRUCTURES BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE MONTANA

INTERSTATE ROUTE NO. 315

SHEET 1 of 1 SHEETS

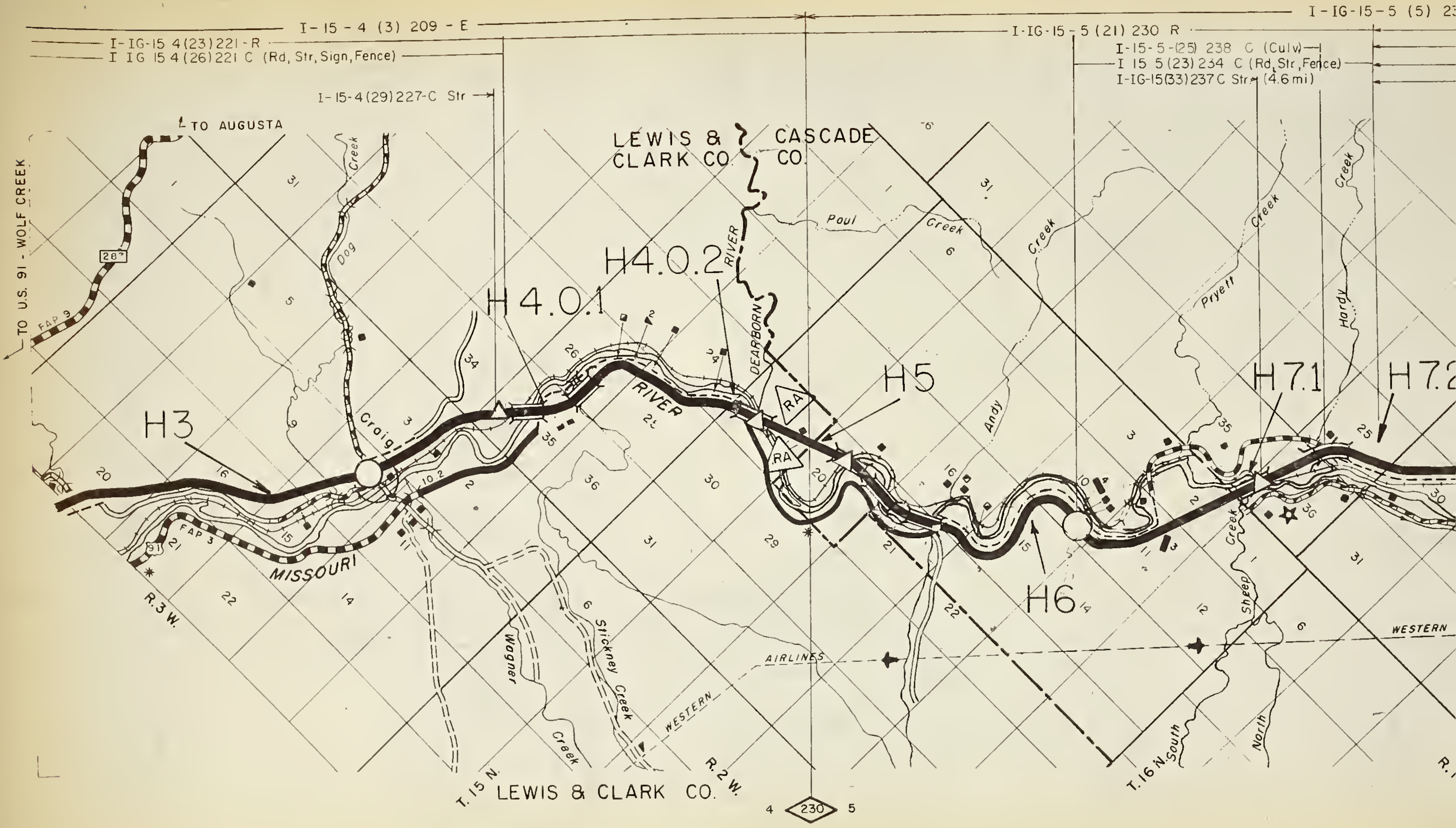
ITEM	ESTIMATE SECTION												
	L1 L2	L2 L3									Subtotal Rural	Urban	Total
Section length, miles (0.1 mile)	0.3	0.5									0.0	0.8	0.8
Class: Rural or Urban (R or U)	U	U											
Location: Existing, new, or toll (E, N or T)	E	E											
No. lanes to be constructed this estimate	0	0											
No. through traffic lanes	4	4											
Finance code	22	22											
Status of Improvement, Dec. 31, 1966 (PR-511)	3a(2)	3a(2)											
No. of terminated cross roads	0	0											
No. of intersections at grade	0	0											
ITEM No. From Table C WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars) AND NUMBER OF STRUCTURES												
7. R.R. grade separations													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero	1											1	1
8. Highway grade separations without ramps													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero	1											1	1
9. Interchanges													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
10. Other bridges and tunnels													
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero													
Total Structures		None									None		
No. for which cost estimated													
No. in service - cost = zero													
No. in authorized status - cost = zero	2											2	2

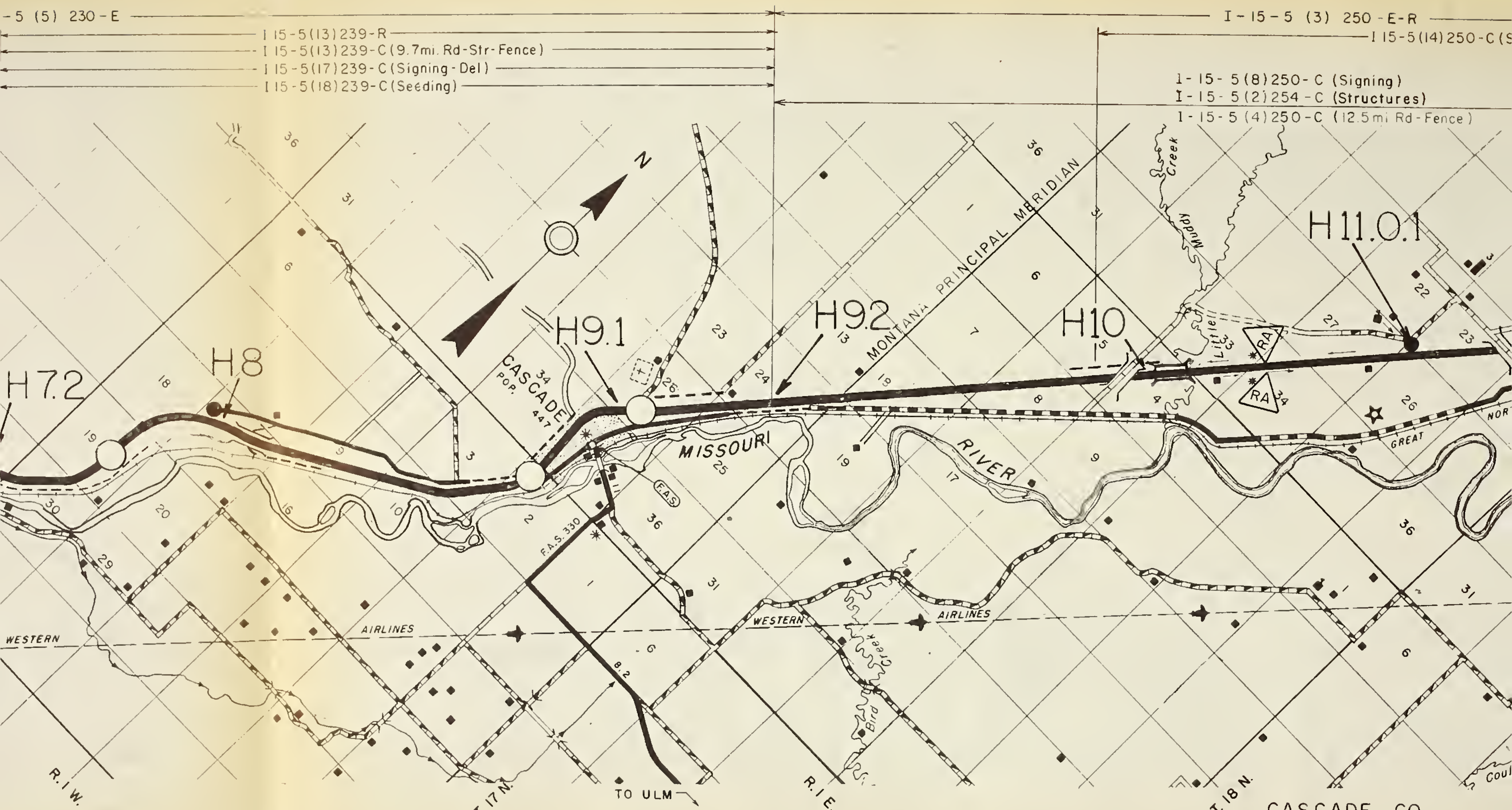
Signature: Administrative Assistant July 19, 1967

State: Name and Title Date

July 19, 1967

BPR Division Engineer Date


I-15-4 (3) 209-E
I-IG-15-5 (5) 23
I-IG-15 4(23)221-R
I IG 15 4(26)221 C (Rd, Str, Sign, Fence)
I-IG-15-5(21) 230 R
I-15-5-(25) 238 C (Culv)
I 15 5(23) 234 C (Rd, Str, Fence)
I-IG-15(33) 237 C Str (4.6 mi)
I-15-4(29) 227-C Str
TO AUGUSTA
TO U.S. 91 - WOLF CREEK
FAP 9
287
LEWIS & CLARK CO.
CASCADE CO.
H4.0.2
H4.0.1
H3
H5
H6
H7.1
H7.2
RA
RA
Dog Creek
Craig
RIVER
DEARBORN RIVER
Poul Creek
Creek
Andy
Pryett Creek
Hardy Creek
MISSOURI
FAP 3
91
R.3 W.
R.2 W.
T.15 N.
T.16 N.
Wagner Creek
Stickney Creek
WESTERN AIRLINES
WESTERN
Sheep Creek
South
North
LEWIS & CLARK CO.
4
230
5


-5 (5) 230 - E
I 15-5(13)239-R
I 15-5(13)239-C(9.7mi. Rd-Str-Fence)
I 15-5(17)239-C(Signing-Del)
I 15-5(18)239-C(Seeding)
I-15-5 (3) 250-E-R
I 15-5(14)250-C(S
I-15-5(8)250-C (Signing)
I-15-5(2)254-C (Structures)
I-15-5(4)250-C (12.5mi Rd-Fence)
N
H7.2
H8
H9.1
H9.2
H10
H11.0.1
CASCADE
POP. 447
MONTANA PRINCIPAL MERIDIAN
MISSOURI
RIVER
Muddy
Creek
Little
RA
RA
GREAT
NOR
F.A.S.
F.A.S. 330
8.2
WESTERN
AIRLINES
WESTERN
AIRLINES
Bird
Creek
TO ULM
R.I.W.
T.17N.
R.I.E.
T.18N.
CASCADE CO.
Coul
36
31
6
18
19
30
29
20
16
10
9
3
2
34
26
23
24
13
18
25
36
1
31
6
19
17
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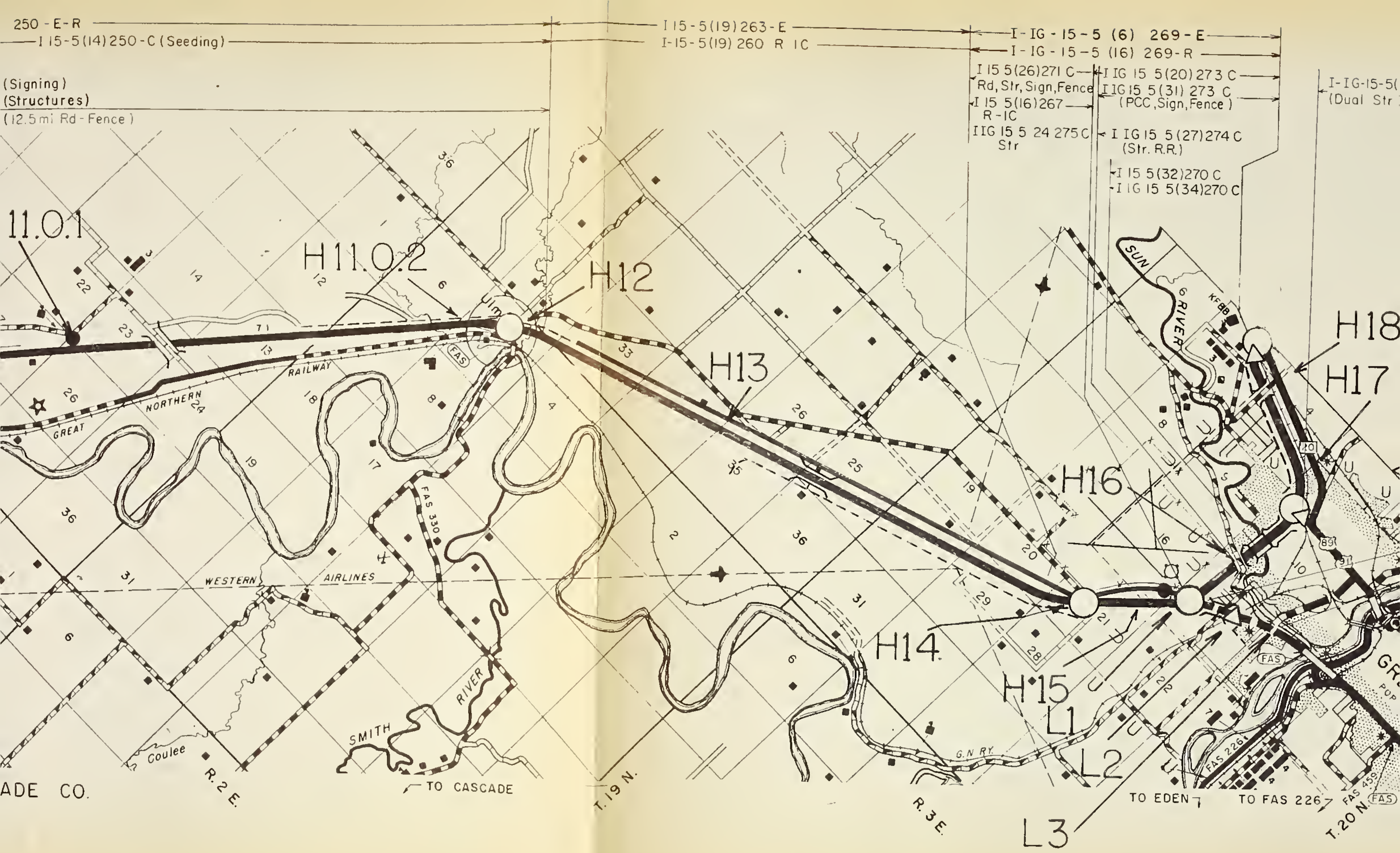
6
36
8
9
5
4
33
34
27
22
23
26
36
31
1
6


250 - E - R
I 15-5(14) 250 - C (Seeding)
(Signing)
(Structures)
(12.5 mi Rd - Fence)
I 15-5(19) 263 - E
I-15-5(19) 260 R IC
I - IG - 15 - 5 (6) 269 - E
I - IG - 15 - 5 (16) 269 - R
I 15 5(26) 271 C
Rd, Str, Sign, Fence
I 15 5(16) 267
R - IC
I IG 15 5 24 275 C
Str
I IG 15 5(20) 273 C
I IG 15 5(31) 273 C
(PCC, Sign, Fence)
I IG 15 5(27) 274 C
(Str. R.R.)
I 15 5(32) 270 C
I IG 15 5(34) 270 C
I-IG-15-5(
(Dual Str
11.0.1
H11.0.2
H12
H13
H14
H15
H16
H17
H18
L1
L2
L3
Ulm
GREAT NORTHERN RAILWAY
WESTERN AIRLINES
FAS
FAS 330
SMITH RIVER
SUN RIVER
KFBB
G.N. RY.
FAS 226
FAS 459
Coulee
ADE CO.
TO CASCADE
R. 2 E.
T. 19 N.
R. 3 E.
TO EDEN
TO FAS 226
T. 20 N.
GR
POP
10
89
91
22
23
26
24
36
31
6
14
12
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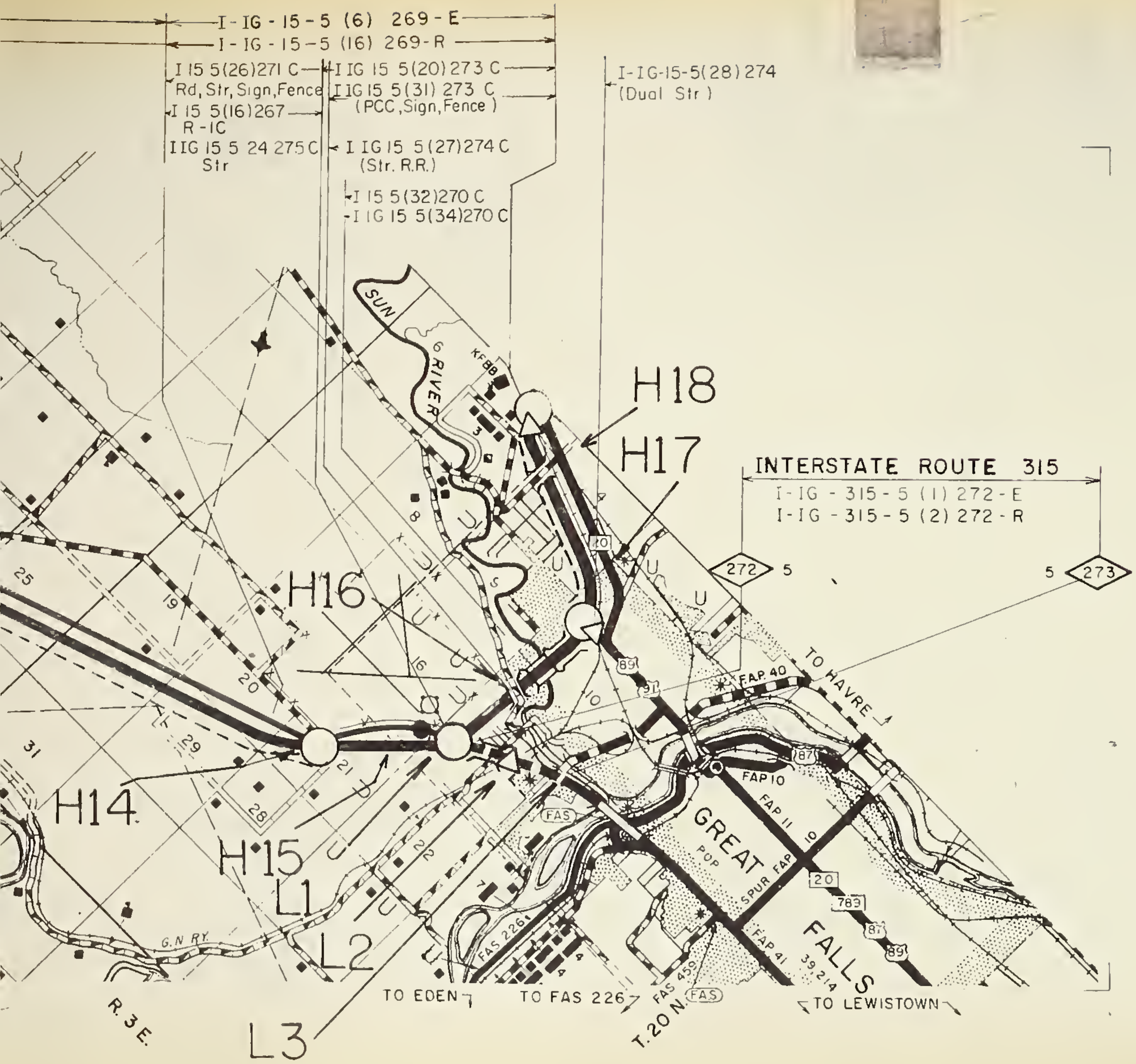
16
5
7
71



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 15

Sheet 5 of 8
Date January 1, 1967

INTERSTATE ROUTE 315

(COMPLETE ROUTE ON THIS SHEET.)

TABLE D - COST ESTIMATE BY ROUTES AND STATE TOTAL

STATE MONTANA

	Interstate Route Number	I-15		I-90		I-94		I-115		I-315		Subtotal		Totals
	Class: Rural or Urban (R or U)	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	
	Length: Miles	388.3	9.0	527.3	15.3	245.4	3.4	1.2	0	0	0.8	1162.2	28.5	1190.7
	WORK CLASSIFICATION					ESTIMATED COSTS (1,000 Dollars)								
1.	Preliminary engineering	2282	97	2708	69	2534		17			3	7541	169	7710
2.	Right-of-way	4334		6797		3209		135				14475		14475
3.	Clear & grub; demolition	1273		2917								4190		4190
4.	Utility adjustments	1289		3132		889	168					5310	168	5478
5.	Grade & drain; minor structures	49438		70320	746	31311	473	12				151081	1219	152300
6.	Subbase; base; surfacing; shoulders	37674		50942	378	26523	581	27				115166	959	116125
7.	R. R. grade separations	1908		3465	656	1282	238					6655	894	7549
8.	Highway grade separations without ramps	2918		3752		3938	138					10608	138	10746
9.	Interchanges	12916	132	13483	738	7000	789	217			16	33616	1675	35291
10.	Other bridges; tunnels	8694		11651		7786	132					28131	132	28263
11.	Walls			191								191		191
12.	a. Guardrail; fencing; lighting; traffic control devices	6822	159	9433	224	3983	98	10			16	20248	497	20745
	b. Motorist Service signs													
13.	Roadside improvement													
	a. Erosion control	2318	36	3437	191	1888	56	3			5	7646	288	7934
	b. Landscaping	165	987	236	258							401	1245	1646
	c. Rest areas	1630		1810		680						4120		4120
	d. Scenic overlooks	32		320		32						384		384
14.	All other items	1256		1401	5	544	8	1				3202	13	3215
15.	Subtotal, lines 3 to 14	128333	1314	176490	3196	85856	2681	270			37	390949	7228	398177
16.	Construction Engineering & Contingencies 10% of Line 15	12835	132	17652	321	8591	268	27			4	39105	725	39830
17.	Total Cost of Construction, lines 15 and 16	141168	1446	194142	3517	94447	2949	297			41	430054	7953	438007
18.	Total Estimated Cost, lines 1, 2, & 17	147784	1543	203647	3586	100190	2949	449			44	452070	8122	460192
19.	Route Total, Rural plus Urban	149327		207233		103139		449			44	460192		

Signatures: Acting State Highway Engineer July 20, 1967

State Name and Title

Grant E. Meyer July 20, 1967

BPR Division Engineer

TABLE E - WORK EXPECTED TO BE FINANCED WITH FUNDS OTHER THAN FEDERAL-AID INTERSTATE AND STATE MATCHING FUNDS

STATE MONTANA

Specific Source of Funds	Interstate Route Number	Estimate Section	Estimated Cost from Table C (1,000 Dollars)
None	None	None	None
Subtotals: a-Other Federal Funds			
b-Other Public Funds			
c-Bonding Financing			
TOTAL			

Signatures: Acting State Highway Engineer July 21, 1967
State: Name and Title Date

Frank E. Meyer July 21, 1967
BPR Division Engineer Date

TABLE E-1 COST OF INTERSTATE BOND PROJECTS AND ACI PROJECTS

STATE MONTANA

Interstate Route	Estimate Section	Project Number	Actual or Estimate Project Costs		Total Cost
			Federal (I) Funds	Matching State	
None	None	None	None	None	None
TOTAL					

Signatures: Adm. Asst. July 19, 1967
State: Name and Title Date

July 19, 1967
BPR Division Engineer Date

TABLE E-2 - IDENTIFICATION AND COST ESTIMATE FOR PORTIONS OF INTERSTATE HIGHWAYS

WHERE THE STATE HIGHWAY DEPARTMENT'S PLAN IS OPPOSED BY OTHERS

STATE MONTANA

Interstate Route No.	Cost Estimate Section		General Location	State Plan Per this Estimate		Alternative Plan		
	From	To		Miles	Est. Cost to complete	Miles	Brief Description	Approx. Cost to Complete
90	M18	M20 (to M21 on alternate)	Owl Creek	22.4	8,250,000	22.9	Lodge Grass to Wyo. line serving Wyola	14,341,000
			TOTALS	22.4	8,250,000	22.9		14,341,000

Signatures: Acting State Highway Engineer — July 20, 1967
State: Name and Title — Date

BPR Division Engineer — July 20, 1967
Date

TABLE E-3 - IDENTIFICATION AND ESTIMATED COST OF SAFETY IMPROVEMENT PROJECTS ON WORK PREVIOUSLY CONSIDERED TO BE COMPLETED

STATE MONTANA

Sheet 1 of 3

LOCATION		DESCRIPTION		
Route Control Section	Between Estimate Section Termini	Overall Length of Safety Project (Miles)	Type of Work	Total Cost (FAI and State Matching) (1,000 Dollars)
I 15-1	G2 and G5	21.0	Modify Guard Rail and Sign Supports	20
I 15-1	G7 and G 10	19.9	" " " " " "	45
I 15-2	G18.2 and G21.2	16.5	" " " " " "	182
I 15-4	G27 and H3	42.9	" " " " " "	781
I 15-5	H7.2 and H9.2	9.7	" " " " " "	45
I 15-5	H14 and H20.0.1	13.3	" " " " " "	216
I 15-7	H24 and H25.0.2	10.5	" " " " " "	13
I 15-8	I5 and I7	17.6	" " " " " "	29
I 15-8	I8.1 and I11	8.7	" " " " " "	40
I 90-1	A8.3 and A14	27.9	" " " " " "	95
I 90-1	A15.0.1 and A16	2.8	" " " " " "	27
I 90-2	A16 and A22.1	6.8	" " " " " "	79

TABLE E-3 - IDENTIFICATION AND ESTIMATED COST OF SAFETY IMPROVEMENT PROJECTS ON WORK PREVIOUSLY CONSIDERED TO BE COMPLETED

STATE MONTANA

Sheet 2 of 3

LOCATION		DESCRIPTION		
Route Control Section	Between Estimate Section Termini	Overall Length of Safety Project (Miles)	Type of Work	Total Cost (FAI and State Matching) (1,000 Dollars)
I 90-2	A24.1 and A28.2	25.3	Modify Guard Rail and Sign Supports	313
I 90-3	A34.0.1 and A37	16.3	" " " " " "	70
I 90-3	B2.1 and B3	8.6	" " " " " "	32
I 90-4	B7 and B9	4.5	" " " " " "	31
I 90-4	B12.3.1 and B13.0.1	5.7	" " " " " "	83
I 90-5	B13.0.1 and B16	19.0	" " " " " "	342
I 90-6	C3.1.2 and C5.2	28.6	" " " " " "	223
I 90-6	C7.2 and C8.2	5.3	" " " " " "	175
I 90-7	C11 and C15.3	23.4	" " " " " "	139
I 90-7	D4.2 and D5.1	1.0	" " " " " "	2
I 90-8	D5.2 and D7.2	9.6	" " " " " "	27
I 90-8	D10.2 and D16	30.8	" " " " " "	261
I 90-9	M10 and M11	0.7	" " " " " "	7

TABLE E-3 - IDENTIFICATION AND ESTIMATED COST OF SAFETY IMPROVEMENT PROJECTS ON WORK PREVIOUSLY CONSIDERED TO BE COMPLETED

STATE MONTANA

Sheet 3 of 3

LOCATION		DESCRIPTION		
Route Control Section	Between Estimate Section Termini	Overall Length of Safety Project (Miles)	Type of Work	Total Cost (FAI and State Matching) (1,000 Dollars)
I 90-9	M12 and M15	3.4	Modify Guard Rail and Sign Supports	22
I 94-1	D16 and D18	13.0	" " " " " "	108
I 94-1	D22.2 and D23	1.3	" " " " " "	5
I 94-2	D24 and E1	26.1	" " " " " "	162
I 94-3	E1 and E3	14.2	" " " " " "	61
I 94-3	E7 and E8	4.9	" " " " " "	7
I 94-4	E8 and E14	28.7	" " " " " "	151
I 94-6	F14 and F14.1	0.1	" " " " " "	2
I 94-6	F16 and F18	16.9	" " " " " "	56
I 94-7	F18 and F21	15.3	" " " " " "	18
I 315-5	L1 and L3	0.8	" " " " " "	16
			TOTAL	3885

Signatures: Acting State Highway Engineer July 21, 1967
State Name and Title Date

Frank E. Meyer July 21, 1967
BPR Division Engineer Date